HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

COMBINING

Black and White Record

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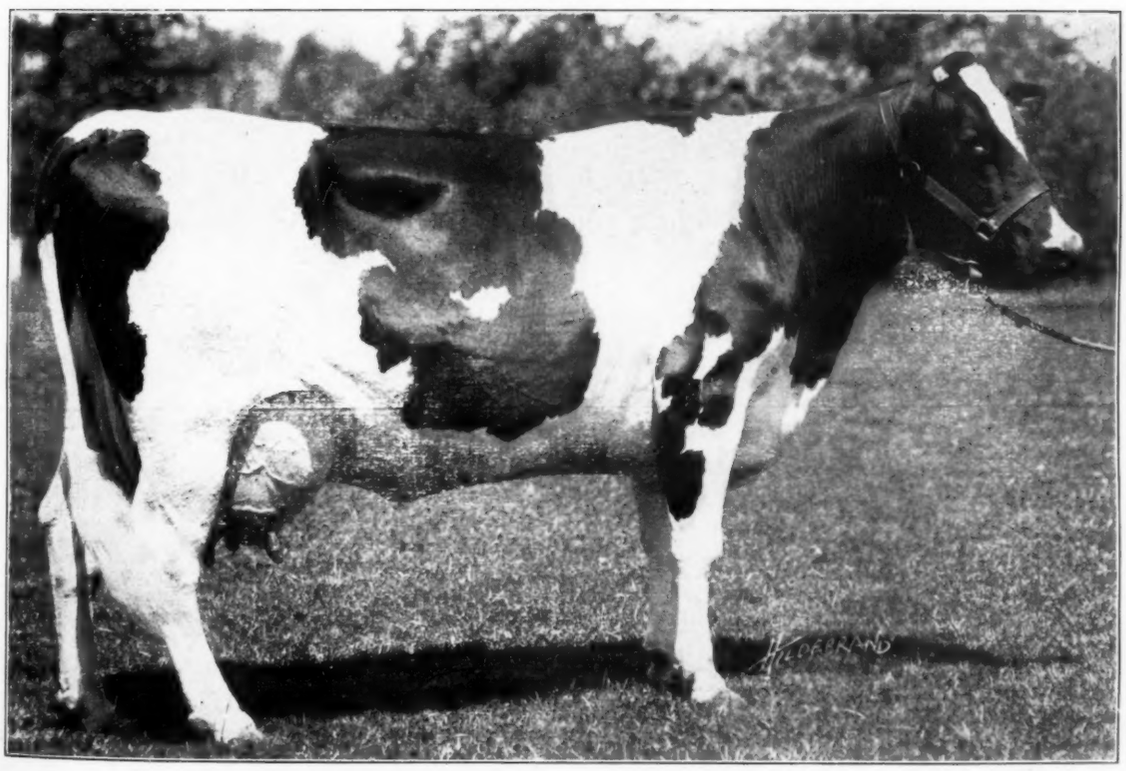
March 5, 1921



ANNA LENOX DE KOL 2d 153318

Records: 29,162.7 lbs. milk, 1341.62 lbs. butter in a year; 755.4 lbs. milk, 35.26 lbs. butter, in 7 days. No other cow of the breed has ever equalled her figures for both milk and butter for both periods. Owned by Harry Yates, Orchard Park, N. Y.

Entered as second class matter December 10, 1918, at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879.

King Pietertje Ormsby Piebe

Introduces His Successor and Co-worker

Duke Pietertje Korndyke Ormsby 8th

A SON OF THE $33,000 DUKE FROM A GREAT 920-LB. SISTER TO SPRING BROOK BESS BURKE 2d

We have acquired of George A. Wilson of Granton, Wis., an interest in this great bull. We have long been looking for a more desirable cross with the K. P. O. P. heifers and he is the bull selected.

Like K. P. O. P. he is a grandson of Sir Piet, which was what we wanted. And his individuality as well as that of his offspring in Mr. Wilson's herd was the big factor in our decision to make this grandson of Sir Piet the successor to and co worker with, King Pietertje Ormsby Piebe.

BY THE WAY —

WE HAVE SOME K. P. O. P. BULLS THAT ARE SURE TO PLEASE YOU.

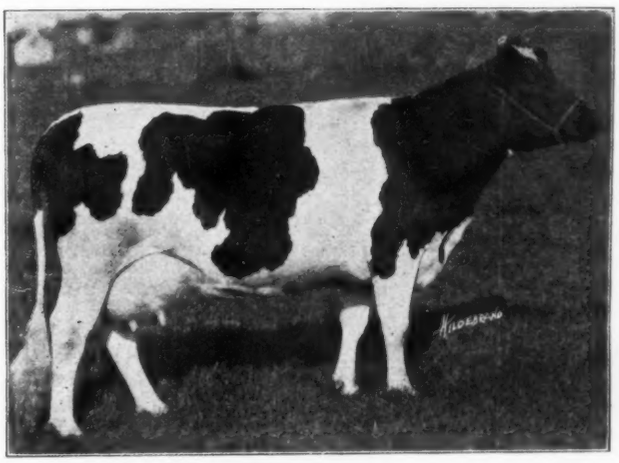
HARGROVE & ARNOLD FARMS

NORWALK **(Under Federal Supervision)** **IOWA**

Home of King Pietertje Ormsby Piebe. Owned jointly with Iowlea Farm and W. R. Gillette & Sons, Fostoria, Ia.

BRENTWOOD NATIONAL

A Daughter of King of the Ormsbys From This Wonderful O. K. L. Dam—



DAM

Records of
O. K. L. ROYAL BEETS

At 4 Yrs. 6 Mo. 7 Days	
Butter	35.32
Milk	809.8
30 Days	
Butter	137.84
Milk	3257.6
8 Mo. After Calving	
Butter	21.82
Milk	510.1
365 Days	
Butter	1208.58
Milk	28084.9

DAM

Two Nearest Dams Average Butter 1249 — Milk 26500

Think of what is back of this calf.

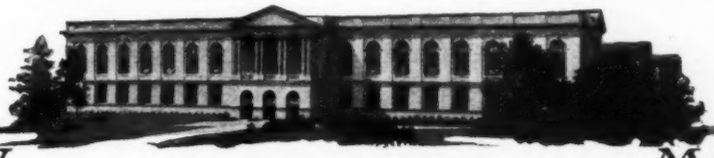
A daughter of King of the Ormsbys and the dam the highest milk producing daughter of Ormsby Korndyke Lad and herself former American champion. She was also at one time world champion senior 4-year-old for combined milk and butter production in the long time division. Note her very exceptional year record. One of the largest of the breed.

A heifer with this combination of breeding stands supreme. With a double cross of the Ormsby blood and an average of over 1249 lbs. butter and 26,500 lbs. milk, she stands as an opportunity without parallel in the possibility of future development.

The man who appreciates the effort back of year records and their importance in a pedigree will immediately recognize the value of such a heifer in his herd. Look her up, because she is probably the only heifer you will ever have an opportunity to buy sired by King of the Ormsbys from so famous a daughter of Ormsby Korndyke Lad. Certainly we cannot breed them any better.

Think of the life work of several breeders, being purchased in one animal! See our ad next week!

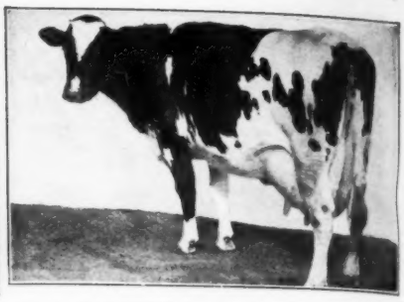
Beaver Dam Stock Farm ***Montgomery, New York***



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31



COLANTHA JOHANNA LAD No. 32481

WORLD'S GREATEST PROVEN PRODUCING and TRANSMITTING SIRE

140 A. R. O. daughters. 26 above 30 lbs. of butter; 30 from 600 to 750 lbs. of milk in 7 days. One daughter made 1315 lbs. of butter from 25,400 lbs. of milk, another made 1082 lbs. of butter from 27625 lbs. of milk in a year, also ten daughters to average nearly 20,000 lbs. of milk in a year. His dam, Colantha 4th's Johanna made 1247 lbs. butter, 27432 lbs. milk 1 year.

BULL CALVES

from our

Federal Tested Herd

FOR SALE

AAGGIE CORNUCOPIA PAULINE No. 48426

34.32 lbs. butter from 659.20 lbs. milk 7 days
137.60 lbs. butter from 2640.00 lbs. milk 30 days
104.40 lbs. milk 1 day

Heads 2 sets of four direct generations of cows above 30 lbs. Also heads three sets of three direct generations above 30 lbs. Three generations of 100 lbs. of milk a day; three generations of 30 lbs. butter in 7 days. Five A. R. O. daughters, two over 30 lbs. One son with 108 A. R. O. daughters produced a cow that made 31,034 lbs.; a grandson produced World's Champion that made 31,334 lbs. of milk a year. 4.17% fat.

WORLD'S RECORDS WHEN MADE

Bull born July 31, 1920—A beauty—all the dams in his pedigree average 34.77 lbs. butter in 7 days and 104 lbs. of milk in one day.
SIRE—King Rag Apple Aaggie Colantha, dam 41 lbs., a son of Colantha Johanna Lad.
DAM—Aaggie Pauline Colantha 31.61, 2nd dam 31 lbs. 3d dam 34 lbs., 3 direct generations. A daughter of **Colantha Johanna Lad**, a granddaughter of **Aaggie Cornucopia Pauline.**
Write for pedigree and price.

NOTED FIELD HERD

Owned By

D. W. FIELD FARM CO. Oak Street Montello, Mass.

Your Choice of These Show Bulls

At $200

Both Sons of "Valdessa"

Our Grandson of the first 1400-lb. cow and of the first 40-lb. cow also

COLUMBINE SURPRISE VALDESSA

Born Feb. 11, 1920

Won second in his class at the Kansas National at Wichita last month—also second at the Colorado State Fair last fall.

He is a son of Finderne Johanna Rue Valdessa (4 nearest dams average 38 lbs.) from a 20-lb. 2-year-old dam that increased her record at 3 years old.

COLUMBINE MAID VALDESSA

Born Feb. 4, 1920

Won first in his class at the Colorado State Fair and placed at Wichita in a wonderful class of calves. His dam a daughter of Maple Crest Pontiac Hartog, is making a good year record as a 3-year-old. His sire is Finderne Johanna Rue Valdessa (4 nearest dams average 38 lbs.)

Both ready for service and both representing big value for the money.

UNDER FEDERAL SUPERVISION

TURKEY CREEK FARM

UNDER FEDERAL SUPERVISION

SPENCER PENROSE Owner

Colorado Springs, Colorado

CHAS. C. WILSON Manager

FOR THE SPRING SERVICE

A Son of Count

We Can Offer at the Present Time Some Very Desirable Sons of Count From Our Large Record Cows at Reasonable Prices Ready For Service.

If You Want an Older Bull Better Investigate

Sir Veeman Walker Pontiac Segis

Born March 27, 1915

A Son of King Segis Pontiac Count and a Three-Fourths Brother to Some of the Greatest Daughters of that "Marvel of All Sires."

A GREAT LONG DISTANCE PEDIGREE

Dam—Making 800 lbs.
Second Dam—793.2 lbs.
She a full sister to a 1000-lb. cow.
Sire's dam—1043 lbs. at 4 yrs.
Sire's grandam—1271 lbs. (world's record when made)
Four nearest dams will average almost 1000 lbs.

Every one of his twelve nearest sires has at least one 30-lb. daughter.
Total 118 30-lb. daughters.

He combines in the closest degree the blood of
King Segis Pontiac Count —— Count King —— Sir Veeman Hengerveld

Come and See Him at

ARDEN FARMS St. Paul, Minn.

PONTIAC STATE HOSPITAL HERD Pontiac Michigan

Our Big **3** Herd Sires

SIR CLOTHILDE CONCORDIA

Sir Clothilde Concordia, sired by Sir Fayne Concordia (27 A. R. O. daughters) from Ona Clothilde De Kol 2d that combines four direct generations of 1000-lb. cows, also three direct generations of 30-lb. cows. At nine years, she made 1044 lbs. butter from 25,449 lbs. milk.

FLINT HENGERVELD LAD

Flint Hengerveld Lad, sired by Johan Judge Hengerveld (10 A. R. O. daughters) from Flint Bertjusca Pauline with 38.1 lbs. butter in 7 days, also a ten months record of 1007 lbs. butter from 21,419 lbs. milk as a senior four-year-old. Three of her sisters have made over 30 lbs., one with 1060 lbs. butter from 26,733 lbs. milk in ten months.

BEETS WALKER

Beets Walker, sire of Pontiac Irene, world champion senior two-year-old with 1102 butter. He is by Admiral Walker Pietertje from a long distance daughter of King Walker, he with two 20,000-lb. two-year-old daughters.

You want a Pontiac in your herd. Our herd of 168 head has eighty in milk, every one born on these premises.

Young Bulls of the Very Highest Class

Bred Right— Priced Moderately

KING KORNDYKE ORPHIA SEGIS

Born May 5, 1920, straight, well grown, desirable son of our Senior Sire.

He is by King Korndyke Fannie Veeman, son of King Korndyke Sadie Vale from a 30-lb. daughter of Sir Veeman Hengerveld. A very successful show sire and sire of some very promising daughters in this herd—all of them will be developed.

The dam is a granddaughter of Maartje Colantha Johanna, a 32-lb. daughter of Colantha Johanna Lad. Her dam is a 26-lb. cow by a brother to the great King Segis and to four cows above 30 lbs. The third dam has produced 2 A. R. O. daughters, one with almost 700 lbs. milk.

$600 Buys this bull, crated and placed f. o. b. our station. His value will increase very materially within a short time.

Gardiner Hall, Jr. & Co.

SO. WILLINGTON, CONN.

Herd Under Federal Supervision

Here Is a Dandy

The kind we like to have represent

BESTOVAL

He is by our herd sire

KING PONTIAC FAYNE CANARY

Whose dam is the 12-year-old world record cow

CANARY PALADIN VALE

His dam is

BEECHNUT QUEEN

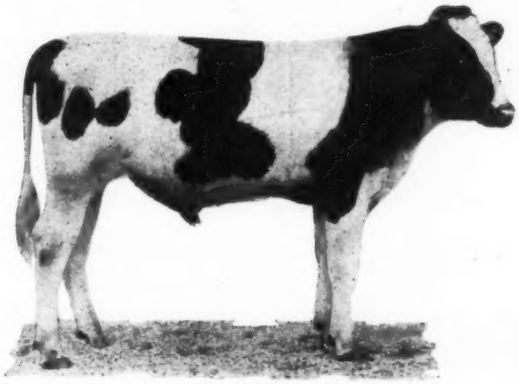
2 years:	3 years:
19.71 lbs. butter	24.16 lbs. butter
499.7 lbs. milk	626.4 lbs. milk
74.5 lbs. milk highest day	94.7 lbs. milk highest day

Still on test and test started four weeks after calving.
One of her sisters at the same age just started off at a 30-lb. gait and is now on retest.
This calf is nearly white, a perfect individual and can be bought at once for $450.

Bestoval Stock Farm

Under Federal Supervision

Dygert Bros. **Fort Plain, N. Y.**



LINE-BRED JUDGMENT

SUCCESS to the average Breeder, does not come in a day, nor a year. It is the product of many years of hard, uphill work. No single factor contributes as much toward the accomplishment of his ideals as real "line-bred" judgment. This is especially true among Holstein Breeders for they are "dealing in the future" and far sighted judgment must be used at every turn of the road.

No herd can be better than its sire, therefore it is plain that the place where the keenest judgment must be used is the selection of Herd Sires.

When we began the business of breeding Holsteins we selected as our herd sire, a son of one of present day sensations. Not because he was his son, but because he carried the blood lines we wanted. He was backed up by a pedigree of real merit and fitted into our herd and plan of breeding.

You too should select your herd sire in this manner. Get the best sire that money will buy **IF** he fits your plan and herd. Remember line breeding is far better than hap-hazard sensations. There is a nine months old Bull here at Oak Dale, **KING HENGERVELD KORNDYKE EUREKA,** who will fit someone's herd. He is the product of the most careful breeding.

The sire, Sir Ormsby Hengerveld Korndyke, a 35-pound bull, grandson of the sensational Hengerveld De Kol with 116 A. R. O. daughters, has been carefully line bred in the Ormsby, Hengerveld, Pietertje lines with a sprinkling of De Kol.

The Dam, Eureka Melissa Segis, is by a full brother to King Segis Pontiac Count, sire of 8 daughters with records over 1000 lbs. Eureka Melissa Segis herself has a 7-day record of over 21 pounds as a two-year-old and is finishing up her year's record with over 750 pounds.

To some progressive breeder with the proper kind of a herd we will sell this bull at a reasonable figure. Correspondence is welcome, but come, if you can, to the farm at Blooming Prairie and see him.

OAK DALE FARMS

Austin, Minnesota

WANDAGA HERD

(UNDER FEDERAL SUPERVISION)

Consigns To

The 1921 Sale

March 22 and 23 Syracuse, N. Y.

May Echo Blood

Two 3-year-old daughters of a 32-lb. son of the $50,000 bull. Both in calf to a 33-lb. son of CHAMPION ECHO SYLVIA PONTIAC.

A 2-year-old daughter of a 33-lb. son of King of the Pontiacs. In calf to SIR ECHO VERBELLE SEGIS who is from the same dam as MAY ECHO SYLVIA.

Long Distance Breeding

A beautiful daughter of a 25-lb. 3-year-old. In calf to SIR AAGGIE MEAD DE KOL, the greatest long-distance bull of the Breed.

An excellent individual son of SIR AAGGIE MEAD DE KOL and a 25-lb. 3-year-old. Ready for service.

Other Profitable Investments

A 2-year-old daughter of a 30-lb. sire and a 22-lb. dam who is by a 36-lb. bull. She is large, straight, beautiful individual and in calf to a 32-lb. bull.

A 2-year-old daughter of a 28.99-lb. cow. This heifer is a good individual and will grow into money every day.

Two mighty nice dairy cows, fresh just before Sale Time.

Several young heifers that will be a credit to any herd.

A HERD SIRE

Sir Wandaga Lynden De Kol, a son of WANDAGA and a 30-lb. cow who milked 661.6 lbs. in a week. Two nearest dams average 36.51 lbs. butter in 7 days and 137.73 lbs. in 30 days. Ready for service. A superior individual. A high class herd sire at your own price.

Come to this Sale

Ward W. Stevens

Liverpool, New York

Kilbroc Herd

(Accredited)

Sons and Daughters of

Cloverlawn Johanna Piebe 14th

SEVEN DAMS AVERAGE
Milk . . . . . 22,000.00 lbs.
Butter . . . . 958.65 lbs.

In 365 Days

From 5 to 15 months old. All out of tested dams, some have long-time records.

REASONABLY PRICED
Satisfaction guaranteed.

KILPATRICK BROTHERS CO.
Beatrice, Nebr.

Marathon Ormsby
Combining the Blood of
Two of the Greatest Daughters
of SIR P. O. M.

MARATHON ORMSBY

One of the greatest bred long distance bulls of the breed.

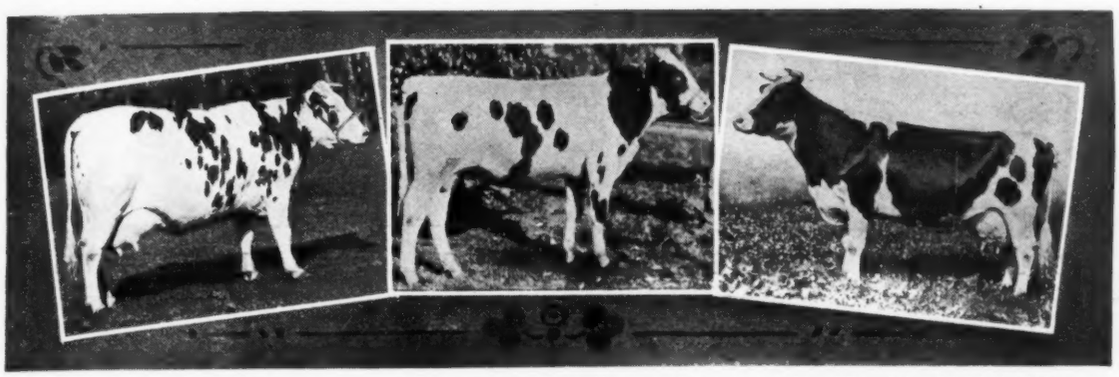
Several good sons for sale from year record dams.

M. C. KRONEMANN

Fergus Falls, Minnesota

Woodlake and Clover Farms

"The Home of the Ormsbys"



Miss Ormsby Grace De Kol — King Ormsby Colantha De Kol — Miss Korndyke Maid Ormsby

AT no time has the importance of the Dairy Industry been driven home with greater force to the Farmer, to the Merchant and to the Banker than during these months of financial stringency. The market for dairy products of necessity remains strong and certain; the only farmer with a monthly income of actual cash is the Dairy Farmer—the man who "pails cows." And at no time in the past has the Dairy Farmer been more impressed with the necessity of using only profitable cows. These are facts and they point to the rapid expansion of the Holstein industry. It is the man who takes advantage of this situation to build up his herd, both in numbers and quality, that will reap the great profits. We are offering to the man who would improve particularly the quality of his herd.

KING ORMSBY COLANTHA DE KOL

A descendant of "Mother Ormsby" and rich in the blood that produced that great cow. He is typically an Ormsby—in Size, in Type and in Quality and he is ready for service.

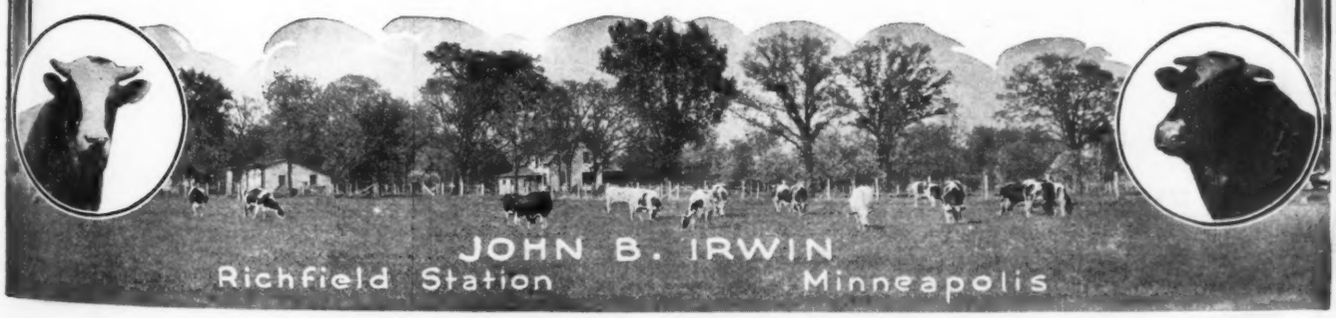
His Sire

KING KORNDYKE COLANTHA ORMSBY, our senior sire is from Miss Korndyke Maid Ormsby, 1255-lb. daughter of Pietertje Maid Ormsby. His two nearest dams average over 1250-lb. for the year. His full sister is 1089-lb. 4-year-old. His daughters are making large records, a number over 30-lb. for 7 days as well as large yearly records, and his granddaughters through his sons are remarkable for their uniformity and type.

His Dam

MISS ORMSBY GRACE DE KOL, 31.20-lb. of butter from 667-lb. of milk, is a daughter of Sir Ormsby Hengerveld De Kol and a three-fourths sister to Pietertje Maid Ormsby—"Mother Ormsby." She is a cow of great size and quality and now making a large yearly record. Her dam is the greatest producing daughter of the foundation sire, De Kol 2nd's Paul De Kol No. 2.

When you are in the Twin Cities, make it a point to visit Woodlake and Clover Farms. We can show you bulls, ready for service, that are within the reach of any dairyman, or females of foundation calibre for your pure bred herd. But whether you are in the market or not, come out to the farms. We should consider it a privilege to have you here and we are sure that you will find the visit worth while.



Does Your Herd Sire Measure Up to This?

Such a Sire Is

Vanderkamp Segis Pontiac

HIS DAM
A Four Times 30-lb. Cow.
1000 lbs. in Yearly Work.

HIS SIRE'S DAM
The First 44-lb. Cow.

HIS TWO NEAREST DAMS
Average over 40 lbs.

AND BEST OF ALL
HIS DAUGHTER—29.03 at 3½ yrs.
ANOTHER DAUGHTER—28.67 at 3½ yr.
ANOTHER DAUGHTER—26.36 at 3½ yr.

You Could Hardly Buy Such a Sire—But We Have Good Sons of One

At Reasonable Prices

COLLINS FARM CO.

Sabetha **(Herd Tested by U. S. Government)** **Kansas**

Introducing Our World's Champion

Forest City De Kol Lottie

Milk 305 Days
20,683.3 Lbs.
at 3½ yrs.

A World's Record
Her Records follow

Days	Butter	Milk
7	26.87	563.3
30	109.88	2439.5
305	816.70	20683.3

First for Milk
Second for Butter in Class
Also has almost 20 lbs. at 30 months old.
She is a sample of our QUALITY HOLSTEINS

CLEVELAND CITY FARMS
Warrensville, Ohio

BULLS FOR SERVICE

with
PRODUCTION— Backed by the world's best.
TYPE—Winners in the Show Ring

SIRE'S AVERAGE—
1. Seven nearest dams:
   35 lbs. butter 7 days 1092 lbs. in 365 days
2. Two nearest dams:
   36 lbs. butter 7 days 1225 lbs. in 365 days
3. Nearest
   35 lbs. butter 7 days 1088 lbs. in 365 days

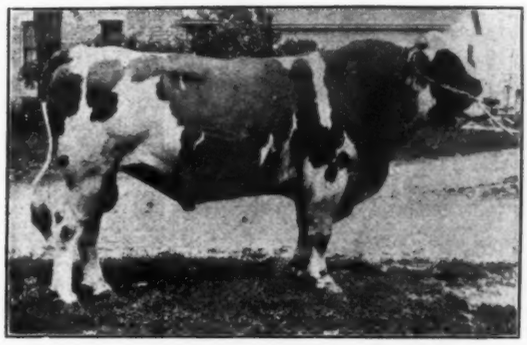
1. **Born Nov. 21, 1919. about two-thirds black.**
   Sire: King Bess Johanna Ormsby, from a 40 and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes.
   Dam. Segis Pontiac Burke—Butter 7 days 26.55 lbs.; Milk, 609.8. A daughter of Sir Urmagel Burke who has 53 A. R. O. daughters, several above 30 lbs. Second dam, a 25-lb. granddaughter of King Segis. Price $850.
2. **Born Oct. 28, 1919. Evenly marked.**
   Sire: Sir Ormsby Akkrummer Hengerveld. A double Ormsby bull whose grandam is none other than Duchess Skylark Ormsby.
   Dam: Mercedes Rosetta Pontiac, Jr. 3. Butter 7 days, 19.28 lbs.; milk, 423.60 lbs. She sired by a grandson of King of the Pontiacs.

PRICE $500

J. S. SIPPLE
Menomonie **Wisconsin**

MEADOW LANE HOLSTEINS

"Strong in Yearly Records"



Terracelawn Hengerveld Segis, No. 80273

Out of a 32-lb. daughter of Hengerveld De Kol and sired by a 33-lb. century son of King Segis.

First Prize Get of Sire at

Wisconsin State Fair 1920
National Dairy Show 1920

These animals are sired by Terracelawn Hengerveld Segis. We have about twenty-five of his daughters, a number of them on year test.

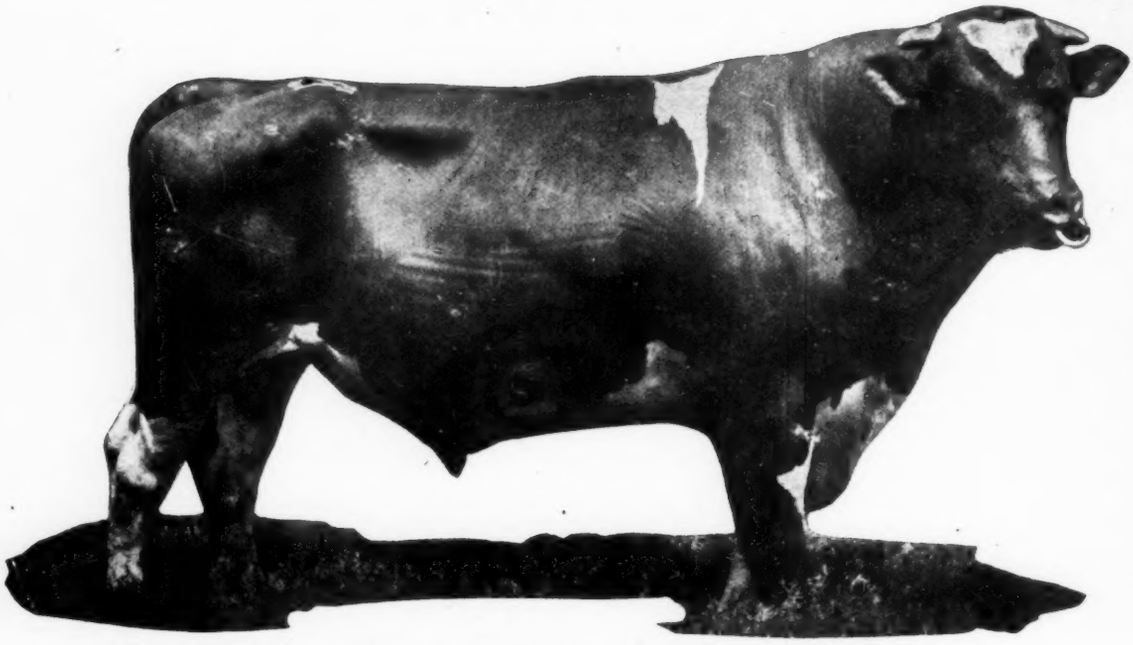
How about a bull out of one of these animals, sired by King Bess Johanna Ormsby? We have one in particular, born in November, out of a 28-lb. daughter of Terracelawn Hengerveld Segis.

We also have for sale cows and heifers, some of them in calf to King Bess Johanna Ormsby and some in calf to Terracelawn Hengerveld Segis. Others open.

AITKEN BROS.

Waukesha **Wisconsin**

DUKE PIETERTJE



DUKE—The Bull With a Future

Look His Pedigree Over

Sir Pietertje Ormsby Mercedes 44931
69 A. R. O. daughters
2 with records above 40 lbs.
9 with records above 30 lbs.
39 others above 20 lbs.
14 1000-lb. daughters
20 A. R. O. sons
Sire of:
Semi-official year records
Queen Piebe Mercedes 4y 1389.45
(World's record.)
Milk 30230.20
(World's record.)
Glen Canary De Kol 2d 4y 1323.36
Milk 25590.61
Bess Pietertje Ormsby Mercedes 1235.32
Milk 29053.20
Bess Burke Ormsby 1164.01
Milk 26044.70

Jenny Wren Korndyke Hengerveld 131385

Long Time Records	Milk	Butter
5-year	23485.6	1014.00
7-year	24060.0	1050.48
9-year	26489.9	1190.25
Short Time Records		
7-year	511.7	31.70
5-year	613.7	30.52

One 21-lb. 2-year-old daughter

Jack Mercedes 35077
6 A. R. O. daughters
2 with records of 22 and 30.44 lbs.
2 A. R. O. sons
7 producing daughters
14 30-lb. granddaughters
Sire of:
Skylark De Kol Lady Mercedes 30.44

Pietertje Maid Ormsby 78051
Butter 7 days 35.56
Milk 535.40
Butter 30 days 145.66
(World's record when made.)
Butter 365 days 7y 759.13
2 A. R. O. daughters
Miss Korndyke Maid Ormsby 30.75
Butter 365 days 1255.62

Sir Korndyke Hengerveld De Kol 41266
49 A. R. O. daughters
4 with records from 30 to 39 lbs.
17 others above 20 lbs.
36 A. R. O. sons
6 30-lb. granddaughters

Jennie Wren Lassie 2d 62509
Butter 7 days 10y 25.94
Milk 614.60
Butter 30 days 106.44
Milk 2549.20
Butter 365 days 13y 649.37
Milk 15788.40
5 A. R. O. daughters
Jenny Wren Korndyke Hengerveld 7y 31.70

Mercedes Mechthilde Pietertje 25795
8 A. R. O. daughters
August Wit Mercedes 9y 28.12
Milk 574.90
3 others above 20 lbs.

Sadie Mechthilde 60968
A daughter of Chief Josephine Mechthilde and Aaltje Maid.

Sir Ormsy Hengerveld De Kol 31212
69 A. R. O. daughters
5 with records from 30 to 35.56 lbs.
37 others from 20 to 29.28 lbs.
25 A. R. O. sons

Pietertje Maid of Grouw 3d 53646
Butter 7 days 19.45
Milk 491.70
3 A. R. O. daughters, 2 above 30 lbs.

Hengerveld De Kol 23102
116 A. R. O. daughters
10 with records above 30 lbs.
69 others above 20 lbs.
67 A. R. O. sons

Pontiac Darkness 65765
Butter 7 days 4½y 26.40
Milk 523.40
2 A. R. O. daughters
2 A. R. O. sons

Gerben Boelyn 28243
8 A. R. O. daughters
6 with records from 20 to 27 lbs.
5 A. R. O. sons

Jenny Wren Lassie 38815
Dam of:
Jenny Wren Lassie 2d 10y 25.94
Milk 614.60

KORNDYKE ORMSBY

On the Opposite Page

You Will See the Picture and Pedigree of DUKE—The Bull With a Future

He is just starting to live up to the above slogan through his First Daughters

These Head His List

	Age	Butter	Milk
GLEN CLOTHILDE PIETERTJE ORMSBY	2 1-2 Yr.	26.68	578.8
PIEBE KORNDYKE CLOTHILDE 2d	3 Yr.	25.28	489.3
QUEEN PIETERTJE AAGGIE CHANGELING	3 Yr.	24.68	510.5
PIEBE KORNDYKE CHANGELING 2d	2 1-2 Yr.	23.33	431.2

REMEMBER Duke Is a Son of Sir Piet. from a Three Times 1000-Lb. Cow

Write any of the Undersigned for Further Information

MINERAL SPRINGS STOCK FARM
Savage, Minn.

GRAHAMHOLM FARM
Rochester, Minn.

Joint Owners

LONG LAKE LIVESTOCK CO.
St. Paul, Minn.

MUDCURA HERD
Shakopee, Minn.

The Two Largest Dairy Cows

In The World

A DAUGHTER OF 37TH — THE DAM OF 37TH

SIR PIETERTJE ORMSBY MERCEDES 37th is the sire of Wisconsin Fobes 5th. who at last freshening weighed 2240 lbs. The dam of Sir P. O. M. 37th is Spring Brook Bess Burke 2d, weight 2225 lbs. They are believed to be the 2 largest dairy cows in the world.

Size — Type — Production

37th transmits to his offspring not only the size of his famous ancestors but also their type and production. His dam is the only cow to make four 1000-lb. records and four 30-lb. records and his daughters make good in long and short tests.

Four Daughters as Heifers Average Almost 33 Lbs.

A 2-Year-Old and a 3-Year-old Average Almost 1000 Lbs.

37TH IS THE BEST PROVEN SON OF SIR P. O. M.

(UNDER FEDERAL SUPERVISION)

O. J. GROVER

(UNDER FEDERAL SUPERVISION)

Glyndon — Clay County — Minnesota

Ever Think

About Heading Your Herd With a Son of 37th?

He is the greatest proven son of

Sir Pietertje Ormsby Mercedes

his dam is the only cow with four 1000-lb. and four 30-lb. records.

Since I have purchased an interest in

Sir P. O. M. 37th

I have been breeding all of my great producers to 37th and you should have your name on the waiting list. If possible come out and pick out the cow bred to 37th that you want for the dam of your next herd sire.

The prices will be reasonable for the quality.

T. H. SKREI

Glyndon Clay County Minnesota

Two Grandsons of

SIR KORNDYKE BESS

We offer for immediate sale March and July, 1919, sons of Sir Glen Artis Ormsby, he from Lady Glen Artis Ormsby, the famous Dairy Cattle Congress grand champion daughter of Sir Pietertje Ormsby Mercedes, sired by Sir Korndyke Bess, his dam Bess Pietertje Ormsby Mercedes with 1235 lbs. butter and over 29,000 lbs. milk in a year, by Sir Pietertje Ormsby Mercedes from Spring Brook Bess Burke. The dams of these bulls have good A. R. O. records and are sired by a proven son of Sir Beets Cornucopia Netherland, famous show bull that formerly headed the herd of W. S. Moscrip.

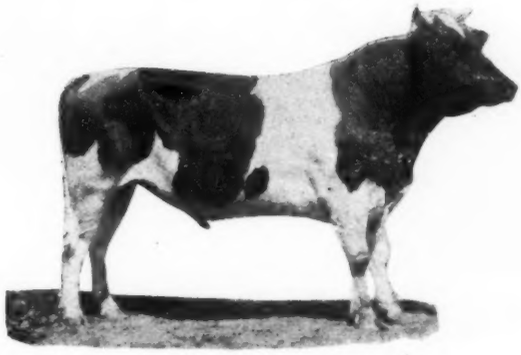
Calves are priced moderate for early sale.

E. F. KRABBENHOFT

Sabin, Clay County, Minnesota

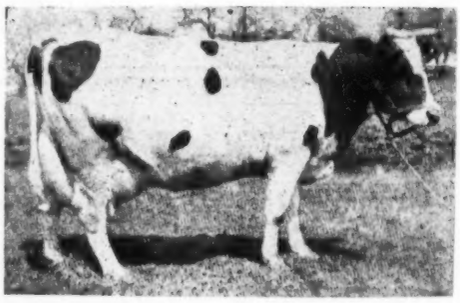
This Is

SENSATION



And Here Are His Two Nearest Dams

DAM



LINDALE BONNIE PAULINE
At 5 Years
Butter 1250.08 Milk 30024.1
At 3½ Years
Butter 1003.75 Milk 26057.1
One 23,000-lb. 3-year-old daughter.

SIRE'S DAM

ONA CLOTHILDE DE KOL
At 11 Years
Butter 1100.61 Milk 25019.3
Heads a combination of four generations of 1000-lb. cows.

The four nearest dams of **Sensation** have records averaging over 1000 lbs. Three of them over 11 years old.

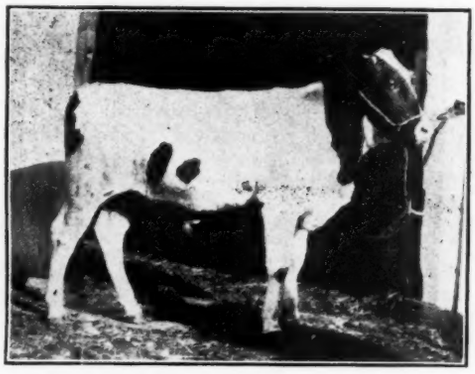
His six nearest dams together have produced 11 daughters including two 2-year-olds, two 3-year-olds, an 11-year-old and a 13-year-old that average—for the eleven—over 1000 lbs. butter, over 22,000 lbs. milk.

Visit Either Farm for a Sensation Bull

R. E. Dillon
Williamsfield, Ohio
Breeder of Sensation and of his 30000-lb. dam

Nims Bros.
East Orwell, Ohio
Sons of Sensation from Ona dams always for sale

A YEARLY RECORD BULL

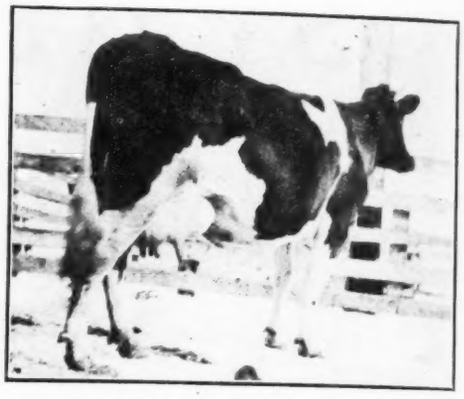


CLOVERLAWN JOHANNA AAGGIE PIEBE

Who Wants this Fine Yearly Record Bull

"Cloverlawn Johanna Aaggie Piebe?"

Born March 14, 1920



SUSIE AAGGIE CLOVER LAWN 3d

A fine individual and a vigorous youngster. His dam, Susie Aaggie Clover Lawn 3d made as a 2-yr.-old 22.29 lbs. of butter, 540.9 lbs. of milk in 7 days, finished the year with 731 lbs. of butter, 18,294 lbs. of milk. His ten nearest dams average 943 lbs. of butter, 21,504 lbs. of milk a year including two 2-yr.-old records.

Twenty other bulls from one month to 2 years old for sale. Can spare a few females bred to King Longfield Pearl Vale whose dam, Vickery Vale Beechwood has 1225 lbs. of butter, 26,050 lbs. of milk to her credit. State exactly what you want. Herd numbers 130 head. Forty cows with yearly records.

JOHN PULS R. F. D. 4 **Hartford, Wis.**

Alcyon Stock Farm

The home of two of the best bred bulls of the Holstein breed.

Senior Herd Sire—Maplecrest Banostine Hengerveld whose sire and dam's sire have more daughters that have made over 1000 lbs. of butter in a year than any two bulls in the world. The first and only daughter of Banostine to be tested, made 17 lbs. of butter in seven days as a junior two-year-old. His sons and daughters are fine straight individuals.

The Junior Sire—Hengerveld Butter Boy Hartog without question of doubt possesses one of the greatest combinations of long distance production of any bull in the world. His sire and dam's sire have eleven daughters with year records above 1000 lbs. His dam and dam's dam each have records well over 1200 lbs. of butter and over 25,000 lbs. milk in a year. He has 65 per cent of the blood of a bull that has three daughters and two granddaughters above 1200 lbs. His sire's sire is the grandsire of seven cows above 1000 lbs. It will also be noticed that along with this great lineup to 1000 and 1200-lb. records, his dam and her dam and maternal grandam each have 30-lb. seven-day records. The dam's dam, a 30-lb. daughter and the grandam two 30-lb. daughters. The dam's sire is one of the most noted sons of Pontiac Korndyke, the greatest transmitting sire for both long distance and 7-day production of the breed.

Young bulls from these great sires and out of A. R. O. dams for sale at very reasonable prices. We invite inspection.

Dr. H. H. Carr, Prop.

Alcyon Stock Farm **Pitman, N. J.**

114 Lbs. Milk a Day For a Month

(THE GRANDAM OF THE BULL WE ARE OFFERING).

JOHANNA DARKNESS

BUTTER 7 DAYS	31.55
MILK	833.7
BUTTER 30 DAYS	131.76
MILK	3448.9

Wisconsin State Milk Records

We have a yearling bull from a daughter of this cow. The dam made 23.09 lbs. as a 3-year-old from 551 lbs. milk. Her sire is from Segis Betta (29-lb.) who is also the dam of King Lyons with eight 30-lb. daughters.

The sire of the bull is **Sir Pietertje Ormsby Mercedes 38th,** full brother to Glen Canary De Kol 2d with 1323 lbs. butter in a year as a 4-year-old. His dam the former world champion 34-lb. senior 3-year-old, Glen Canary De Kol, she a sister to Spring Brook Bess Burke 2d. Every dam (excepting one) in this bull's five generation pedigree is officially tested and the fourteen average 27.5 lbs. butter, with **six of them above 31 lbs.**

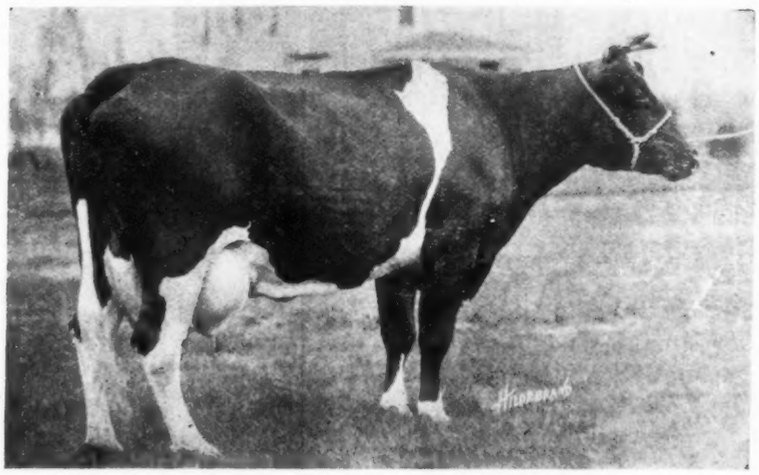
This bull is one half white, a very rugged youngster, straight, long and squarely built. He is ready for immediate use and offers one of the best bargains we have had for some time. Send for his complete pedigree with price.

Springvale Stock Farm

Home of the Johannas

W. J. Gillette & Sons Rosendale, Wis.

A Full Sister To Our "40th"



Queen Piebe Ormsby Mercedes

BUTTER 4½ YEARS	1136.01	BUTTER 4½ YEARS	35.10
MILK	24123.10	MILK	569.4
BUTTER 6 YEARS	1127.36	BUTTER 6 YEARS	34.25
MILK	24489.1	BUTTER 7 YEARS	33.42
BUTTER 3 YEARS	952.09	BUTTER 7 YEARS	30.23
MILK	20286.6	BUTTER 2 YEARS	24.65

We are showing this full sister to Sir Pietertje Ormsby Mercedes 40th as evidence of the quality and persistency in production of the family he represents.

He is sired by Sir Pietertje Ormsby Mercedes. His dam is Queen Piebe Fairview, a 30-lb. sister to Spring Brook Bess Burke 2d. His dam is also a sister to Queen Piebe Mercedes, making Sir Pietertje Ormsby Mercedes 40th a three-fourths brother to this world champion four-year-old with 1389-lb. butter record and 30,000-lb. milk record.

The first 2-year-old daughter of 40th to finish a year made over 800 lbs. butter and 20,000 lbs. milk. His first daughter to sell in public sale realized $10,000.

You will look far and wide before you would find any greater son of Sir Pietertje Ormsby Mercedes and if you could see his offspring in our herd you will recognize his value as a sire. We should like very much to interest you in one of his sons.

LOEB FARMS

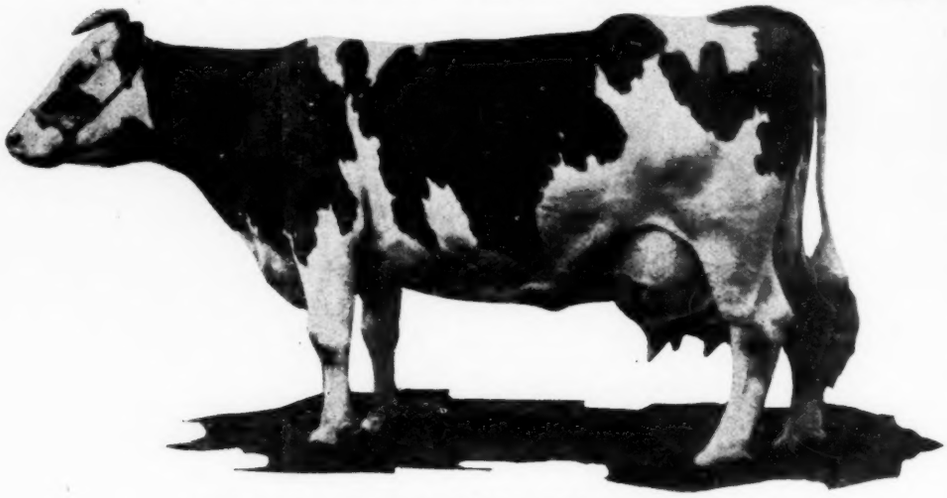
AT CHARLEVOIX, MICH.

HOLSTEIN CATTLE

BELGIAN HORSES

The Greatest Mother of the Breed

—And Further Evidence of Her Transmitting Ability



SPRING BROOK BESS BURKE, 98734

Butter 365 days at 9 yrs. 4 mos. (on three quarters) 1,094.16
Milk 25,227.10

Two more daughters of this old cow have completed yearly records. She now has six daughters whose records are unapproached by any similar combination in the world.

Name	Age	Milk	Butter
1. Spring Brook Bess Burke 2d	8y 1m	24,918.10	1,290.93
2. Bess Pietertje Ormsby Mercedes	5y 1m	29,053.20	1,235.33
3. Bess Burke Ormsby	5y 1m	26,044.70	1,164.13
4. Bess Ormsby Burke	3y 9m	22,715.80	853.53
5. Bess Burke Pietertje Ormsby	2y 7m	14,845.30	741.23
6. Bess Pietertje Ormsby	2y 2m	13,356.60	582.05
Six daughters average		21,822.29	977.87

SPRING BROOK BESS BURKE now has the distinction of being the only cow in the world with five daughters averaging above 1000 lbs. or six above 900 lbs. She is also the only 1000-lb. cow having three 1000-lb. daughters.

Our efforts are now directed toward the conservation of the blood of this great cow and to do this we are using **Sir Pietertje Ormsby Mercedes 41st, the only son of** Spring Brook Bess Burke, and **Sir Pietertje Ormsby Mercedes 37th,** son of the highest record daughter of Bess Burke. We are following a system of line-breeding Sir Pietertje Ormsby Mercedes and Bess Burke blood that cannot fail. We have several examples of this in our herd now so we are no longer experimenting. We know just what we are going to get.

We are offering for sale sons of "37th and "41st" from daughters and granddaughters of Sir Pietertje Ormsby Mercedes. If you are in the market for a herd sire we will be pleased to show you what we have.

E. C. SCHROEDER FARMS

(Herd Under Federal Supervision) **Moorhead, Minnesota**

Holstein-Friesian World

Vol. XVIII | Lacona, N. Y., and Syracuse, N. Y., March 5, 1921 | No. 10

Four Big Little Heifers in Washington

BY WM. A. PRESCOTT

THE STATE of Washington, which has always been considered by the effete east to be just off the map to the northwest, is rapidly winning a place in the minds of Holstein men as the home of the world's champion milk producers. In this state as we all know was developed the only 37000-lb. cow. Another breeder in the same state developed the present world's champion for 1-day milk production, who is likewise the American champion for 7 days' production. Washington produced the first 31,000-lb. cow and other milk producers stand to the credit of this state.

There are in particular four little heifers in Washington that have, within the past few weeks, completed year records as junior 2-year-olds or younger, that set new marks for either milk or butter or both. They are the four heifers whose names and records are given in the accompanying list.

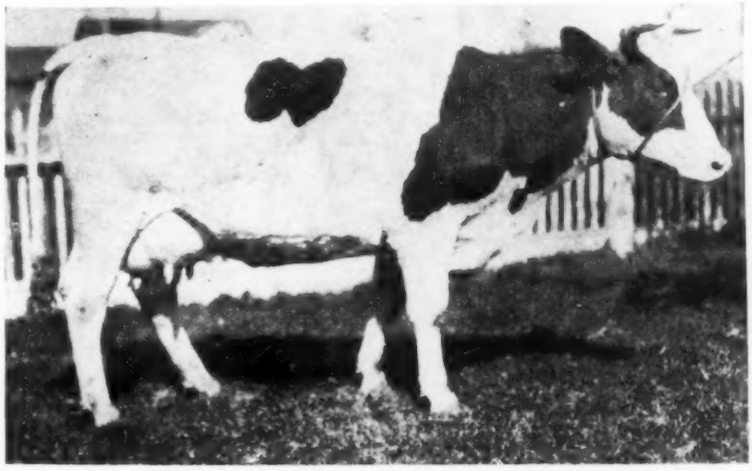
FOUR WASHINGTON WORLD'S CHAMPIONS

Name	Age	Butter	Milk	Days
Carnation Matador Leda	2 yr.	979.7	26,080.0*	365
Nooksack Jewel Fayne	23 mo.	889.22***	23,140.4*	365
Carnation Matador Nora	23 mo.	842.40	20,885.7**	365
Carnation Matador Mutual Clothilde	23 mo.	702.55*	17,021.1*	305

*World's Record **World's Record when made ***Breed Record

The first one on the list, Carnation Matador Leda, is the world's champion junior 2-year-old for milk production, with 26,080 lbs., while her butter record of 979 lbs. is also one of the very best in her class. Next on the list comes Nooksack Jewel Fayne who, at 23 months old, broke the world's milk record for heifers under two years old, with 23,140.4 lbs., her butter record of 889.22 lbs. also being the world's record for the Holstein breed. She displaced as milk champion the third heifer on the list, Carnation Matador Nora, with 20,885.7 lbs., whose butter record of 842.4 lbs. was at the time of making the largest record ever made by a Holstein under two years old in the United States. Last on the list comes Carnation Matador Mutual Clothilde, also a senior yearling, whose record in the 305-day division of 17,021.1 lbs. milk, containing 702.55 lbs. butter, is a world's record for yearlings in the 305-day division under the new rules for milk as well as for butter.

The first of the four and the last two were all bred and developed at the Seattle establishment of Carnation Stock Farms, and all three are daughters of the Carnation senior sire Matador Segis Walker. Since we are considering the work of three of his great daughters, it might not be out of place to say just a few words concerning this great sire. First as to his breeding, he is a son of King Segis 10th, and so is a brother of the world's champion 37,000-lb. cow, Segis Pietertje Prospect. His dam, Matador Twisk Minnette 4th, is a 33-lb. 4-year-old of Artis De Kol Walker. Second, as to his accomplishments, we find that he has, in addition to the three daughters we are discussing here, a long list of splendid record daughters in short test, some of them having records that rank with the best of the breed. We are told that he has 140 daughters in the Carnation herd, and that everyone is a splendid prospect for a large yearly record.



NOOKSACK JEWEL FAYNE
The new World's Champion Yearling with 23140.4 lbs. milk containing 889.27 lbs. butter. Developed and owned by H. J. Evans, Ferndale, Wash.

In the show ring the offspring of Matador Segis Walker

have been the sensation of the northwest. At the last Pacific International show, one of the very greatest Holstein shows ever seen, his son was grand champion bull and his daughter was grand champion female. First prize for get of sire went to the offspring of this great bull in 1920 as it did in 1919, and in all, ten blue ribbons out of a possible twenty-four went to offspring of Matador in the 1920 show.

Let us first consider the work of the first heifer on the list of Carnation Matador Leda, who, as we have said, holds the world's record for milk production in the junior 2-year-old class with over 26,000 lbs. She displaces as world's champion, Miss Aaggie Acme Burke, owned by the Morris Corporation of California, with 24,336. lbs. Her butter record of 979 lbs. stands in 8th place in her class, from which we can compute that according to our method of figuring she stands second in her class for combined milk and butter production.

Leda is one of the very best daughters of her sire, and her dam is a daughter of Dutchland Governor Sir Colantha, who is one of the very best sons of Colantha Johanna Lad.

While we are on the subject of Matador daughters, we will take up in more detail the last two on the list, leaving the Nooksack heifer until the last. Carnation Matador Nora and Carnation Matador Mutual Clothilde, whose records are given in the table, are two of the very best individual daughters of that sire. They were born within a month of each other, and as yearlings both were taken to the Pacific International Show in 1919, where Mutual Clothilde placed first and Nora second. Both freshened shortly after the show, and both were started on semi-official test. Mutual Clothilde was stopped at the end of her 305-day period as she was due to freshen again shortly, and her production was found to be, as we have said, 17,021.1 lbs. milk, containing 702.55 lbs. butter, both of which are world's records for that division under the new rules. In fact, it is believed to be a world's record for combined milk and butter production in that division under any old rules at all. It might be interesting to add that shortly after completing this record, Carnation Matador Mutual Clothilde was again taken to the Portland show where she won grand champion honors.

Nora, the other sister, was continued for the full year, breaking the world's record for yearlings with 20,885.7 lbs. milk, displacing as champion, Woodcrest Colantha Pietje with 20,859.7 lbs.—a record made for J. W. Dimick of Rifton, New York. Her butter record of 842.4 lbs. was at that time the largest ever made in the United States by a heifer of her breed under two years old. The only other Holstein of that age to exceed these butter figures at that time was the Canadian heifer Calamity Snow Pontiac with 858 lbs., owned by Walburn Rivers of Ingersoll, Ontario.

These two sisters no doubt inherit much of their quality from their wonderful sire, Matador, but they also come of good breeding on the dam's side, Mutual Clothilde being out of a 27-lb. junior 4-year-old daughter of Sir Pledge De Kol Korndyke and Nora being from a 26-lb. junior 4-year-old daughter of Sir Canary Mechthilde.

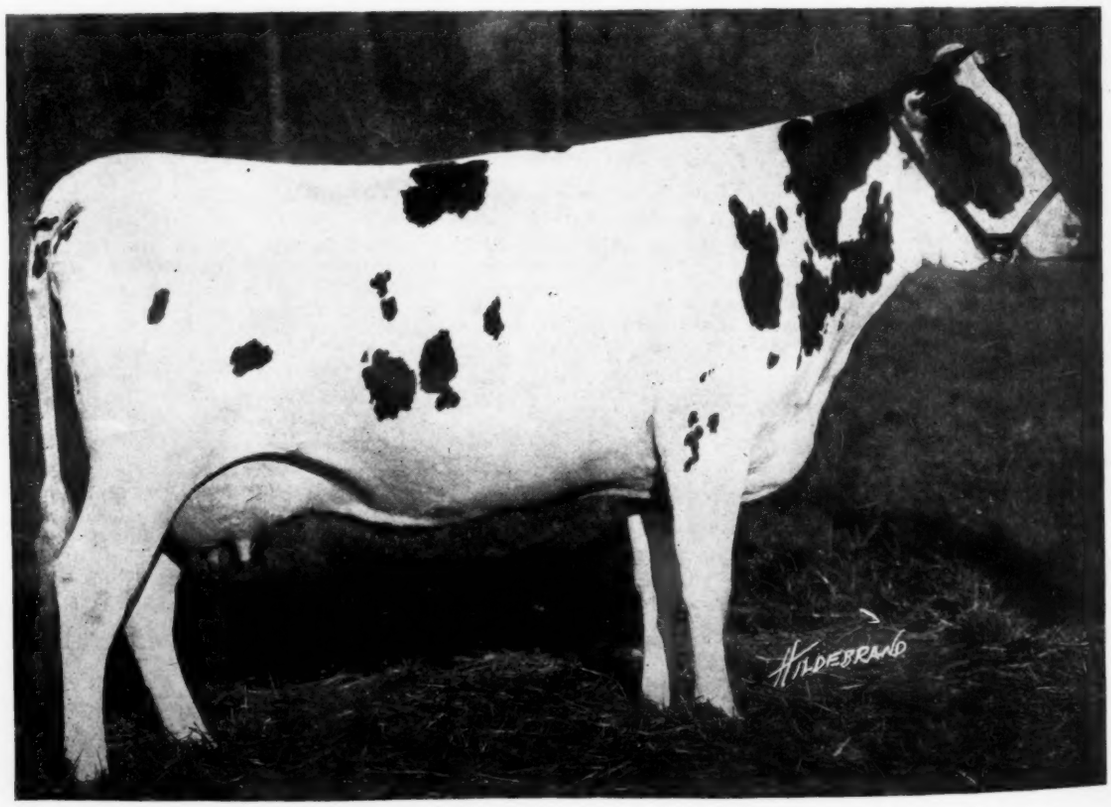
The fourth one of this great quartette of heifers was developed by a different breeder and comes of entirely different lines of breeding than the other three. She is Nooksack Jewel Fayne, with a record as a yearling of 889.22 lbs. butter from 23,140.4 lbs. milk. The butter record displaces that of the Carnation heifer, Calamity Snow Pontiac for the breed championship of the 2-year-olds and her milk record displaces the production of Carnation Matador Nora, one of the sisters we have just described.

Like the three sisters just described, Nooksack Jewel Fayne is distinctly a Washington product. There she was bred and there she has passed her short life thus far. Her breeder was Otto Rundgren of Mount Vernon, but she was born Feb. 16, 1918, the property of her present owner, H. J. Evans of Ferndale, Washington.

The performance of this marvelous heifer is only another instance of the truth of the old saying "blood will tell." She is a daughter of a great dam, Jewel Glencoe De Kol 2d who we understand is now herself making a year record that will probably pass the 25,000-lb. mark for milk with over 900 lbs. butter.

On the sire's side the new champion comes of lines that have proven their worth. Although she is the only daughter of her sire, Sir Bessie Homestead Johanna Fayne 3d, yet to be tested, she is herself a pretty good proof his

(Continued on page 90)



CARNATION MATADOR MUTUAL CLOTHILDE

One of the three World's Champion sisters, daughters of Matador Segis Walker. Her 305-day record of 702.55 lbs. butter from 17,021.1 lbs. milk is a World's Record for heifers under full age.

The Leaders For 1920

Covering Records Reported From May 1, 1920 to Dec. 27, 1920

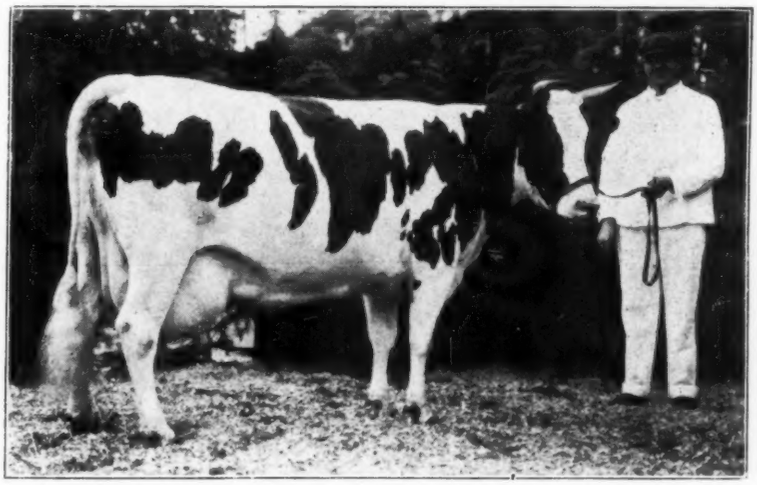
By W. A. PRESCOTT

IT has been the writer's custom during past years to discuss with the readers of the WORLD the question of "Leaders for the Year," i. e., the best records reported from the office of the superintendent of Advanced Registry at the time the discussion takes place. Owing to the vast amount of work required to keep the records in shape, these reports are not usually received until at least two months after the records are made, so the statement "leaders for the year" is not exactly accurate, but is the best we can do if we stick to records officially reported.

As these lines are written—February 16, 1921—our latest Advanced Registry report covers tests received up to December 27, 1920, or for all practical purposes, to the end of the year. We are therefore going to consider in this story records, reports of which were received by the superintendent between the beginning of the present official year, May 1, 1920, and the beginning of the present calendar year.

During these seven months we find one world's record broken in the 7-day division, five in the 305-day division and four in the 365-day division, the 30-day division alone turning out no world's champions as yet. The greatest progress over past years seems to be in the long-time test, which may be accounted for in part by the increased interest in this form of testing that is manifest all over the United States and indeed in Canada. Especially, of course, this is true in the 305-day division which was operating last year for the first time under the new rules, and when we speak of world's champions in the 305-day division we include only records made this year and last, as we have no way of telling whether records made in this division previous to the year 1919 to 1920 satisfied the present requirements as to calving or not. It might perhaps be desirable if the Advanced Registry could furnish a list of the 305-day records made previous to May 1, 1919, that also satisfied the calving requirement, but at the present writing we have no data on this interesting subject.

The Sensation of 1920



SEGIS PIETERTJE PROSPECT

The one and only 37,000-lb. cow. Her butter record of 1448.69 lbs., was likewise the largest reported in 1920.

As an evidence of the progress of long-time testing, we are pleased to submit the following averages for the seven class leaders in each division, for the last seven months of 1920, and similar figures for the official year ending May 1, 1920.

Averages of Class Leaders

	May 1 to Dec. 27, 1920	May 1, 1919 to May 1, 1920
	Butter	
7-days	33.73 lbs.	35.75 lbs.
30-days	124.54 lbs.	141.10 lbs.
305-days	842.39 lbs.	733.98 lbs.
365-days	1132.40 lbs.	1174.13 lbs.
	Milk	
7-days	706.2 lbs.	752.2 lbs.
30-days	2799.0 lbs.	2976.2 lbs.
305-days	20097.9 lbs.	19703.6 lbs.
365-days	27509.4 lbs.	27147.2 lbs.

From the above it will be seen that when we average the leaders of the seven classes from junior 2-year-olds up to mature cows, we find that we have pretty good progress to report. Remember that we are comparing only seven months of the present year with the entire year preceding and remember also that it is during the last five months, which are not included here in the 1920 figures, that most of the best records are usually made. It is thus encouraging when in the column for the last seven months of 1920 we find larger figures for 305-day butter and milk and for 365-day milk than in the other column, while the 365-day butter is very nearly as large.

At the end of this story I purpose to have published a complete list of the leaders for milk and for butter production in all seven age classes of all four divisions—7-days, 30-days, 305-days and 365-days. These lists bring out in a rather striking way the wonderful records that are being made on the Pacific coast. Of the 56 class leaders 12 come from California and 11 from Washington, the third state being New York with 7. Wisconsin and Ohio are tied for fourth place with 5 leaders each, and are followed by Minnesota with 4, Ontario with 3, Michigan, Pennsylvania and Iowa with 2 each, and Illinois, South Carolina and North Dakota with 1 each.

When we consider the men who appear as owners of class leaders at the time the records were finished, we find a baker's dozen that appear more than once. Toyon Farms Association of San Francisco and Julius Schmid of Montgomery, New York, head the list, each appearing four times, and are followed by Carnation Farms, Seattle, Washington, A. C. Hardy of Brockville, Ontario, James J. Jeffries of Burbank, California, each appearing three times, while the following list each appears twice.—Gustave Pabst, Dousman, Wisconsin; A. W. Morris & Sons Corporation, Woodland, California; Minnesota Holstein Co., Austin, Minnesota; F. S. Stimson, Hollywood, Washington; Bridgford Holstein Company, Patterson, California; Wm. Todd & Sons, Yakima, Washington; Charles Eldridge, Chimacum, Washington and W. C. White, Gates Mills, Ohio.

The Seven-Day Division

Although only one new world's champion has appeared in the 7-day division during the last seven months of 1920, we find creditable records made in that division in every class. When we consider butter production we find that except in the senior 2-year-old class there have been made during the period discussed at least one 31-lb. record in every class, the 31-lb. junior 2-year-old Carnation Pioneer Segis being the world's champion referred to.

The largest 7-day record for butter production made during the period under discussion is that of the junior 4-year-old Fairmont Pauline De Kol 2d with 39.13 lbs. owned by the Bridgford Holstein Company of Patterson, California. In addition to this 39-lb. heifer two other class leaders for 7-day butter come from California, making three out of the seven. The other two are Barron Annabel Lilith with 38.26 lbs. owned by James J. Jeffries and Dominita Korndyke De Kol with 31.73 lbs. owned by the Lewis Company of Hollister, Wisconsin, is represented twice—in the junior 3-year-old class by Harvest Brightest Agatha Pontiac with 32.55 lbs. owned by Harvest Farms Company of Mayville, Wisconsin, and in the senior 2-year-old class by Daisy Aag-

(Continued on page 88)

South America as a Market for Breeding Stock

BY SAM B. ANSON

SOUTH AMERICA'S dairy industry, still in its infancy, offers the enterprising American breeders of dairy cattle an unusually promising future market. Dairying in all that country today is more a matter of quantity than of quality. Butter is the one dairy product which so far is exported to any extent. Most of this comes to the United States and being of a considerably lower grade than the home product brings a correspondingly lower price. Much of it must be renovated before it is marketed. Likewise it falls below the standard of the Danish product which lately has been coming along in constantly increasing volume.

Before South American dairy interests will be able to market their output to advantage abroad they must increase vastly the quality of their products. They are coming more and more to realize this and in consequence there is being displayed a keen interest in American dairy methods and machinery. Especially are American creameries coming in for careful investigation. But neither methods nor machinery will remedy the weakness of South America as a dairy country. In the finality the quality of their cattle must be improved. And therein lies tremendous possibilities for American breeders.

GRAZING SCENE IN THE ARGENTINE

Cattle raising in South America has always depended upon the meat market for its profits. Today it is the accepted future great meat producing country of the world, from which will come the greatest volume and the best grades. It has every advantage. Its grazing lands are boundless, inexhaustibly supplied with the finest forage both in grass and alfalfa, bounteously watered and cheap beyond comparison with any American grazing lands. Why a hemisphere should be so richly endowed as a grazing paradise and supplied with only a few comparatively useless animals to enjoy it is one of nature's unanswered conundrums, the one oversight of which nature was guilty.

South American cattle and horses originally were introduced by the Spaniards in those far distant days when looting the Peruvian palaces was their popular and chief over seas sport. Prior to this the llama was the one domesticated animal. The few horses and cattle left behind by the Spanish invaders ran wild and multiplied tremendously in the rank, belly-deep grass of the pampas country. Of inferior strains to begin with they rapidly degenerated into the wild criollo types that correspond to our own "Texas ponies" and long horn Texas steers. For nearly three hundred years they were hunted for their hides and as a meat supply.

Sometime prior to 1850 native ranchers began herding and branding these wild horses and cattle and establishing the cattle raising business that in later years became the chief industry of Argentina and Uruguay. Along about 1875 the initial importations of blooded cattle were made by French ranchers who were the first to recognize the possibilities of the country. British capital established the first meat exporting company in the early eighties, the River Plate Fresh Meat Company, Ltd. Ten or fifteen years later the big American packing houses entered both the Argentina and Uruguay fields.

Meantime the Argentina Rural Society and the Uruguay Rural Society had been organized by the ranchers of both countries with a view to encouraging improvement in the standard of their beef cattle. These organizations, in their activities, are equivalent to our Department of Agriculture. Argentina was most aggressive in this movement and soon was importing in great numbers the highest priced pedigreed animals to be bought in England. Exposition grounds were established at Palermo, just outside Buenos Ayres, and there in 1902 was held the first national livestock exposition. These are now annual events.

Both Argentina and Uruguay maintain their own pedigree books for all live stock. They record chiefly Shorthorn, Hereford and Aberdeen Angus cattle; Hampshire, Lincoln, Liecester, Oxford Down, Suffolk, Shropshire and Romey Marsh sheep; Clydesdale, Hackney and Shire horses; and Duroc-Jersey, Berkshire, Poland China and Yorkshire hogs. Argentina probably has more registered Shorthorns today than any other country on the globe. Hereford and Aberdeen Angus come next in order. Price has seldom been considered in her importation of prize animals. At the annual livestock shows prices at the auction sales range close to an average of $2,000. The lesson of quality has been thoroughly learned.

His attention and effort entirely centered in the development of his beef producing ranch the Argentino has given small consideration to the possibilities of dairying. Only in the last few years has it been considered at all seriously, and even yet there has been small advancement of the dairy interest. Around Buenos Ayres are a considerable number of rather small creameries and cheese factories. None of them are modernly equipped along the American standard. Their product is inferior and the cheese particularly is wholly consumed by the home markets. Their butter, watery and unsalted to meet the Argentine taste, is not especially inviting.

Sanitary production and handling of dairy products has not been attempted to any extent in any South American country. Mostly dairying is yet in the milk man stage. Pasteurization, the cream separator, the milking machine, the condensary and all the up-to-date tricks of the trade as exemplified in the modern American creamery are virtually unknown, certainly unpracticed. But the enterprising Argentino, who has made the most of raising beef cattle, who pays any price at all for the best breeding bulls, who can dispense with the silo and let his animals graze outdoors the year round, is pretty certain, sooner or later to investigate the best milk producing breeds.

Just how soon this will be will depend largely upon the enterprise and aggressiveness of the American breeders. Today the Argentino depends upon the Shorthorn for his milk supply. It has served him for years, he hasn't appreciated the advantage of a greater or better milk yield for the simple reason that he has never known anything of the sort. Here and there are a few Jerseys, Guernseys and Holsteins mostly imported from Europe, but they are purely for private production. The amateur dairymen have not gone that far.

Through the activities of the National Swine Growers' Association American bred hogs are finding a profitable market in Uruguay, Paraguay and Argentine. Through the efforts of the American Shorthorn Breeders' Association more than a hundred head of Shorthorns were shipped to the several South American countries last year. Other national organizations representing the beef breeds are planning to send exhibition herds into this territory, and the Division of Foreign Marketing, of the Department of Agriculture, has had investigators in the field the better part of the last two years. Their reports will be available shortly.

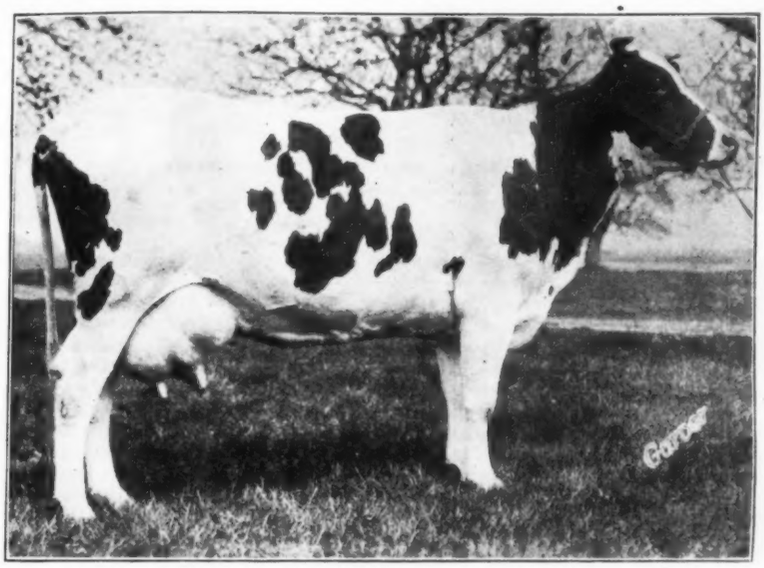
(Continued on page 90)

Picture Gallery

They Admire Mary

Mary Segis Beets is not only a twice 30-lb. cow but she is also one of those animals that delight their owner by doing a little more each time they are tested. Mary freshened for the first time at 26 months old and made the nice seven day record of 22.84 lbs. butter, 430 lbs. milk. Then, as a three-year-old she made 28.27 lbs. butter, 516.5 lbs. milk in a week. As a junior four-year-old she made the fine official records of 31.82 lbs. butter, 533.6 lbs. milk in seven days, 121.2 lbs. butter, 2264.3 lbs. milk in thirty days. When six years and five months old she raised her marks to 32.22 lbs. butter, 684.1 lbs. milk for the seven days. Notice that she raised her totals for both milk and butter each time she was given the opportunity. She has four seven day records that average 28.79 lbs. butter, 541.05 lbs. milk, three of them in heifer form.

Mary was bred by J. E. Gormley of Jefferson, Wis., she is a daughter of Sir Segis Beets De Kol and Yankee Mary De Kol 5th and is the property of Gustave Pabst, Dousman, Wis. F. J. Southcott, Manager of the farms, says she is a cow that everyone admires, not only because of her performance, great as it is, but by reason also of her splendid individuality. Mary is now on year test and is expected to make a fine, long time record.



MARY SEGIS BEETS

"Every Little Bit Added To What You've Got"

Johan Beets Cornucopia believed in the old song about every little bit added to what you've got making just a little bit more, so she added just a little bit to her record every year until this fall she at last made the coveted 30-lb. goal. Following are her records, year by year.

Age	Butter	Milk
2 yr.	22.15	381.1
3 yr.	25.07	456.7
4 yr.	27.30	522.5
Mature	30.28	688.0

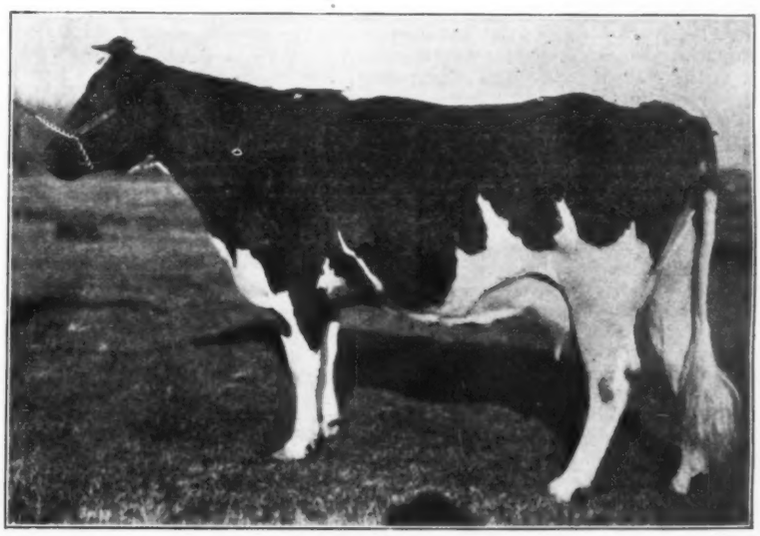
This splendid producer is a daughter of Johan Hengerveld Lad, who is getting a fine list of big record daughters including several others above 30 lbs. He is one of the best sons of old Hengerveld De Kol, and is from an imported dam. Johan Beets Cornucopia was bred by J. E. Burroughs of Flint, Michigan, for whom she made her 2-year-old record. Her later records were all made in the hands of her present owner, Walter T. Hill of Davidson, Michigan.

JOHAN BEETS CORNUCOPIA

A Prize Winner That Produces

Lizzie Pietertje Ormsby like most of the daughters of Old Sir Piet is both a show heifer and a producer. She proved the former at the Minnesota State Fair last year where she won the blue in the three-year-old class and was a member of the first prize get of sire. She has recently proven her producing ability by finish-

(Continued on page 98)



LIZZIE PIETERTJE ORMSBY

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Editor
M. S. PRESCOTT, Syracuse, N. Y.

Associate Editors
W. A. PRESCOTT, Syracuse, N. Y.
G. H. TRUCKELL, Syracuse, N. Y.
P. B. MISNER, Syracuse, N. Y.

Business Manager
F. T. PRICE, Syracuse, N. Y.

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March 5, 1921

How to Show Your Appreciation

EVERY friend of the WORLD has a direct interest in the Semi-Centennial campaign to extend the circulation of the WORLD which is in progress during this month of March. The connection can perhaps be expressed in this way. By extending the circulation of a paper like the WORLD to reach somewhere near one hundred percent of the men who are actively interested in pure bred Holstein-Friesian cattle, there is a gain from every standpoint. The new subscriber receives what he lacked before an opportunity to get a national view point on his business to know the trend of the market and to keep informed regarding what his fellow breeders are accomplishing and how they are doing it. This is important from the standpoint of every other breeder because it means greater progress for the industry and the opening up of new and stronger markets by adding to the number of men who are taking an active part in the promotion of the breed. From another standpoint, the National Association is able to reach the entire field effectively with much greater economy of effort and time and money to the advantage not only of the Association but of the breeders receiving the information. From the standpoint of the publication, the increased subscription list, of course, means the assuming of larger obligations as only a small part of the cost of publishing a periodical is covered by the subscription price, but by adding to this obligation, the publication is placing itself in a better position to deliver maximum service to those who through their advertising support make possible the publication of a magazine like the WORLD. Thus it goes in an endless chain, the more subscribers, the stronger the field and the market and the better the service to advertisers, and as this service grows in strength there is revealed a growth in the value of the publication to each subscriber. We have stated the situation thus frankly because we want every reader of the WORLD to understand that it is to his interest as well as to ours and also to the interest of the entire Holstein field that the active cooperation of every WORLD subscriber be freely extended under the very attractive terms which are in force during the present month. We are not anxious to have every subscriber on the list turn in an additional name under the renewal plan offered because there are not enough active Holstein breeders to go around but the great majority of you have some one among your acquaintances, neighbors or business friends who ought to be exposed to the Holstein "Bug" through the WORLD. The renewal plan which is in effect this month gives you a chance to turn the trick without additional expense to yourself beyond the cost of your own renewal, which you would give anyway and in addition you get a Holstein souvenir emblem which you will be proud to wear. We urge the matter for your kindly consideration.

"Every One A Holstein-Friesian"

LAST week we presented a table showing the World's Champions over all breeds for butter production for seven, thirty, three hundred and five days and the full year. It is not without significance that of all these fifty-six records listed, the holder in every case is a pure bred Holstein-Friesian cow or heifer. What stronger evidence of the producing ability of the black and white breed could be cited? It is because the Holstein cow makes good under all conditions and is not only the greatest producer in pounds of milk and fat but is also a winner when net returns are checked up, and because of the unusual demand for the increase of the Holstein herds that we find the Black and White sentiment sweeping over the dairy sections of the United States from coast to coast and other sections which in the past have given little attention to dairying. The cow testing reports from all over the country tell the same story and are contributing materially to the extension of the breed. The list of World's Champions showing "Every one a Holstein-Friesian," every reader of the World at least will admit, tells the story about as we would like to have it told.

The National Dairy Show at St. Paul

THE first thought upon reading the announcement of the holding of the next National Dairy Show at St. Paul, Minn., is rather one of surprise but analysis of the situation makes it appear a very logical action upon the part of the Dairy Show management. We present letters from a number of well known Minnesotians who may be expected to appreciate the advantages of holding the show within their borders and those advantages we are willing to admit are set forth most convincingly. We believe that the National Dairy Show at St. Paul not only will draw a bigger attendance than any other dairy show ever has done but that it will also call forth a greater lot of cattle for exhibition. Minnesota and Wisconsin have long been famous for the quality of their cattle and their willingness to bring them out for public exhibition. The shows last year at Minnesota and Wisconsin State Fairs were probably the two greatest Holstein shows ever held, at least within recent years, at a state fair. Without very much question, therefore, the next National Dairy Show can be and will be, as it certainly ought to be, dominated by the Holstein cow and without any question should have a distinctly black and white appearance. Another advantage for having the show at St. Paul which perhaps was not given consideration in deciding upon that location and which holds great possibilities is the fact that an opportunity to make the Northwest Pacific Fair circuit is afforded as it never has been in the past. The dates of the National Dairy Show are October 8-15. On October 19-25 at Lewiston, Idaho, will be held the show of the Northwest Livestock Association. October 27-November 2 at Spokane, Washington, the Western Royal Livestock Show takes place and the following week, November 5-12, at Portland, is the Eleventh Annual Pacific International Livestock Exposition—the live stock event most closely challenging the National Dairy Show for leadership in the dairy field and which also crowds the great International for supremacy along the lines of beef cattle, sheep and swine. We look to see the Pacific Northwest represented at the National Dairy Show more strongly than ever before, particularly in view of this circuit of fairs which will break the jump back to the coast and the proposition of taking a herd way through to make the four shows might appeal to some ambitious eastern or middle western breeder who felt enough confidence in the ability of his cattle to win in this competition.

Concerning the taking of the National Dairy Show to St. Paul we present the following letter which was sent at our request:

How It Appeals to Senator Hackney

"It is needless for me to enlarge upon the logic of the National Dairy Show coming to St. Paul, when you stop to consider that Minnesota is the leading butter State of the Union. It surprises me that they have not come here before. We have the finest barn in America, in the new live stock barn now nearing completion at the Minnesota State Fair Grounds. This, with other buildings, including

one of the finest hippodromes in the world, together with the spirit of the men back of the movement. in this Northwest territory, is bound to make a great success out of the National Dairy Show. I predict that, before we get through with it, the officials of the Dairy Show Association will want to remain in St. Paul, probably indefinitely, at least we hope so.

"It is our ambition now to try to secure the International Dairy Show that is planning to convene in this country in 1922. We are going to make a hard fight to get it. We have everything they need in the way of equipment and can meet all of their requirements. We are logically locatd geographically in this country, to make it practical and feasible for the International Dairy Show to come here.

"The fact that our Minnesota State Fair, the greatest in the world, excepting perhaps the one held at Toronto, meets just a month before the National Dairy Show here this fall. will make it possible for exhibitors of dairy cattle to go to the fair, take in the circuit around over the Northwest, including the largest state fairs and Waterloo Cattle Congress and then get back here in time for the National Dairy Show and complete one of the greatest exhibitions that will perhaps ever be made in this country. For the men who sell dairy equipment and supplies, farm machinery, ice cream equipment and machinery, etc., this territory offers the best possible market.

Minnesota alone produced one hundred and fifty-five million dollars' worth of dairy products last year.

I predict that we will double the attendance here that we would have in Chicago. We are grateful to Mr. Skinner and his board of directors for giving us such serious consideration and accepting our invitation and we are going to back them up to the limit in making it one of the most successful shows ever held. We want to put this great Northwest before the National Dairy Show in a way that they cannot forget and so that no matter where they may go in the future our people will stand out in their minds.

"Everyone here, regardless of the business in which they may be engaged, is very happy over the National Dairy Show coming here, because in this financial depression which is sweeping over the country, we have been unable to find any class of men who are sitting more comfortably than the man engaged in milking the dairy cow. The bankers of the Northwest are more than interested in this dairy show coming to the Twin Cites, more than in anything I have ever seen come here, and they are taking great interest in helping us to push it along.

"We are going to try to more than duplicate the National Sale and Convention held here last spring.

"It is necessary for us to secure appropriations from our Legislature now in session, to the amount of some $300,000, in order to complete the buildings, and give the proper setting for this enterprise." J. M. Hackney.

Judge Bill Moscrip's Views

"In regard to the National Dairy Show. We feel that this is an opportune time, that it is vital to our industry to bring before the public as never before just what the dairy industry really means to the world and nation. We feel that the great Northwest particularly is in especial need of just the inspiration that the Dairy Show will give. Every business organization, every breed association, the editorial association, in short every group interested in the advancement of the country is behind us. With the setting which the Minnesota State Fair Grounds midway between St. Paul and Minneapolis can give, with the attendance that the Northwest and these cities assure, with the whole hearted support of the organizations behind the invitation to come to the Twin Cities, with the interest in the show all over the country and especially the northwest, who is prepared to argue that this should not be the greatest Dairy Show held to date?" W. S. Moscrip.

South America as a Market for Hoisteins

WE present this week an authoritative article on the prospects for a Holstein market in South America. It is pointed out that the natural conditions are very well adapted to dairying, and the Holstein cow in particular, owing to her ability to make the best possible use of the native grasses. The breeding of beef cattle, particularly in the Argentine, is assuming proportions and making progress that rival even our own country, and it is only a matter of educating the South American farmers to the possibilities in better methods and better dairy cattle before we shall have a demand upon our American Holstein market that will tax our resources to supply. The Holstein-Friesian Association might well devote more attention to promoting this work of education, the work being considerably easier by reason of the high quality of the purebred Holsteins that have been imported into the South American countries during the past few years. The Holstein cow, in the last analysis, is her own best advertisement.

Legal Punishment for Falsifying Records

A BILL is being prepared for presentation to the state Legislature of Minnesota which will make "any fraud attempted, committed or connived at" in the making of official or semi-official records a felony and punishable as such, according to a letter from Bertram D. Scott who states that there is little doubt but what this bill will go through without any opposition and urges other states to take action. With the backing of the strongly organized State Association of breeders of Holstein-Friesians this bill should go through, in fact, it seems impossible to us to find any grounds upon which any honest opposition could be based. Once on the statute books, other states may be expected to follow the example set by Minnesota and we may reasonably expect that the efforts of the breed associations to protect the buyer and to see that he gets value for his money will be, in the near future, backed by state and possibly federal laws.

The business of breeding and selling purebred cattle is built upon honor. The man who violates the trust the public has in him deals a blow to the foundations of society. He is false to himself as well as to others. He lets the temporary gain of the present obscure from his mental vision the permanent benefits of the future. To such men of limited mental outlook, legal punishment for offences committed is the only deterrent they can understand and heed.

The Cover

ANNA LENOX DE KOL 2d, our cover illustration this week, is one of the most remarkable cows of the breed as shown by her year record recently reported. Her figures according to the announcement from the Advanced Registry Office are 29,162.7 lbs. milk and 1073.3 lbs. fat, equivalent to 1341.62 lbs. butter on the 80 per cent. basis. She is the thirty-fifth cow of the breed to produce above 1000 lbs. in a year and for combined milk and butter on the basis computed in our January 22 issue she would rank fourth among the aged cows, being exceeded only by Segis Pietertje Prospect, Tilly Alcartra and Laurameka. She carried a calf 192 days of the test and during the test traveled by express a distance practically equivalent to the width of the United States. Under these conditions her record must be considered as really sensational, for if she had stayed continuously at the Yates Farm it would not have been unreasonable to expect a milk record of between 31,000 and 32,000 lbs. and a butter record that would have crowded Finderne Pride Johanna Rue for second position. Her claim to greatness does not rest on this one record alone as she has made five short time records averaging 31.10 lbs., all of them above 29 lbs. and three of them above 30 lbs., her high record being made in nine-year-old form at the beginning of this test when she produced 35.26 lbs. butter and 755.4 lbs. milk in seven days. 143.55 lbs. butter and 3164.5 lbs. milk in thirty days, 280.89 lbs. butter and 6240.2 lbs. milk in sixty days and 464.20 lbs. butter and 10253.80 lbs. milk in one hundred days. Her year butter record stands second in New York State being exceeded only by O K L Pearl Tula while the milk record is likewise second for the state, the high mark being the 30,000-lb. record of O K L Andire Posch. Only one cow of the breed, namely Segis Pietertje Prospect, has ever beaten her for both milk and butter and no cow of the breed has ever equalled her showing for seven days and for the year in both milk and butter. She is a daughter of De Kol Hengerveld Sprig, he being by Woodcrest Nig De Kol, the well known son of Hengerveld De Kol. She has been developed by her present owners, The Yates Farm, Orchard Park, N. Y.

Records of the Week

Name	Age	Length	Milk	Butter
Nooksack Jewel Fayne	23 mo.		23140.4	889.11
(World's Record)				
Owned by H. J. Evans, Ferndale, Wash.				
Illini Homestead King Clothilde	24 mo.	365 da.	17,370.2	738.05
(Illinois state record in class)				
Owned by University of Illinois, Urbana, Ill.				
Lady Bessie Fayne Korndyke	full age		577.8	38.13
(Illinois State Record)				
Owned by Buffalo Creek Farm, Arlington Heights, Ill.				
Satie Colantha Pietertje		7 da.	810.0	35.21
Owned by R. E. Chapin & Son, Batavia, N. Y.				
Princess Aaggie Polkadot De Kol	4½ yr.	7 da.	823.6	34.88
		30 da.	3402.4	144.02
Owned by Dr. H. P. Fischer, Shakopee, Minn.				
Rockwood Zwelle Riblet		7 da.	730.	33.48
Owned by Loeb Farm, Charlevoix, Mich.				
Beauty Fayne Pietertje	full age		556.2	32.36
Owned by Buffalo Creek Farm, Arlington Heights, Ill.				
Rubertdale Flint Ferndale Aaggie			568.1	32.38
Belle Traverse De Kol Colantha 2d			753.5	30.84
Lady Korndyke of Pleasant View	2 yr.		391.5	20.56
All owned by Chas. S. Heeg & Son, Howell, Mich.				
Colantha Changeling Mooie	3½ yr.		614.2	31.46
		30 da.	2706.4	129.51
Owned by John and Charles Wittig, Hartford, Wis.				
Lady Laura Koroba	4 yr.	7 da.	693.8	31.28
Owned by Zoller & Dillenback, Fort Plain, N. Y.				
Korndyke Queen Mutual Segis		7 da.		31.
Owned by Fletcher Bros., Waupun, Wis.				
(Still in test)				
Lakeland Duchess Johanna	6 yr.		552.6	30.42
Owned by Woodlawn Dairy, Lincoln, Neb.				
Lucy Nudine Fenesta 2d	6 yr.	7 da.	702.7	29.06
Owned by Daisy Hill Farms, Chargrin Falls, O.				
Queen Pontiac Pell	2 yr.		409.0	24.01
(State Record)				
Owned by B. R. Gosney, Mulvane, Kan.				
Bessie Veeman Alcartra Prilly			460.5	24.28
	30 da.		2247.3	99.87
Louise Alcartra Prilly	2 yr.		547.4	23.88
	30 da.		2105.2	89.98
Jessie Fobes Segis Prilly	2½ yr.		456.8	23.01
	30 da.		2119.2	88.75
Miss Alcartra Pontiac Prilly	2½ yr.		538.5	18.87
	30 da.		2123.1	77.19
All owned by the Bridgford Holstein Co., Patterson, Cal.				
Shelter Valley Josephine Lyons	2½ yr.	7 da.	485.2	21.58
		1 da.	70.7	
Owned by R. D. White, Locke, N. Y.				
Merdu Pietje	2 yr.	7 da.	372.3	21.01
Owned by Syracuse University, Syracuse, N. Y.				
Midnight Echo Queen	2 yr.	7 da.	394.	20.45
Owned by Hazelton Spencer, New Haven, N. Y.				

Good Record at Maple Grove Farms

Six good records have recently been made on the Maple Grove Stock Farm, Centerville, Pa.. Frank Jones, Mgr. Maple Grove Spofford Princess produced 641.3 lbs. milk, 27.01 lbs. butter, which is believed to be the largest record ever made in the county. This cow has averaged 13,958 lbs. of milk, 467.8 lbs. of fat for two years in the Meadville Cow Testing Association, and in ten months of the present year, has produced 10,100 lbs. of milk, 355.8 lbs. of butterfat. Her two-year-old daughter, Maple Grove Spofford, Princess Gip, made 326 lbs. milk, 13.61 lbs. of butter in 7 days. Other records made are Maple Grove Jupiter Queen, 493.7 lbs. milk, 20.4 lbs. butter in 7 days as a four-year-old, Maple Grove Glista, 338.4 lbs. butter, 14.2 lbs. milk in 7 days.

A New World Champion Senior 2-Year-Old

Sylvia Pietje Car Born, a senior 2-year-old heifer in the Avondale herd of A. C. Hardy, has just broken the world's record for both milk and butter production in the 60 and 90-day divisions.

This heifer is sired by a son of Avon Pontiac Echo, famous son of May Echo Sylvia. Her dam is Pietje Car Born De Kol that made 38.27 lbs. butter from 760 lbs. milk in 7 days and 160 lbs. butter from 3237 lbs. milk in 30 days and 304 lbs. butter and 6201 lbs. milk in 60 days. The best production of this heifer in the various periods is a follows:

Butter 7 days	27.99
Milk 7 days	601.8
Butter 30 days	116.68
Milk 30 days	2529.1
Butter 60 days	220.9
Milk 60 days	4949.1
Butter 90 days	321.7
Milk 90 days	7429.8

There is a slight difference in the combined milk and butter production over different periods and figures given are the best performance she has shown. In other words, in the 30 and 60 day divisions the above butter records were not made at the same time of her best milk production, but in any case she is the world champion for both milk and butter in the 60 and 90 day divisions. For this honor she surpasses for 60-day milk production the heifer, Lowbanks Lady Korndyke Paxton, with 4852 lbs. milk and for all the other honors she surpasses her close relative, Lady Waldorf Sylvia.

"The American Beauty of Her Breed"

C. A. Harrison of Seattle, Wash., is sending out an attractive wall placard announcing the fact of the consignment of Hazelwood Ormsby Posch 2d to the Brentwood Sale at Philadelphia, March 28, 29 and 30. This grand cow who is known as the "American Beauty of Her Breed" has a most impressive show ring record including blue ribbons at the Pacific International and practically all of the important fairs in the Northwest. She was also a prize winner, as a heifer, at the Panama Pacific Exposition and likewise at the National Dairy Show. Mr. Harrison, who never does things by halves, is seeing to it that the Holstein public knows of the merit of this remarkable show cow.

Another Gosney Heifer Breaks State Record

Announcement was made a few weeks ago of the breaking of the Kansas State record for junior two-year-olds by Tirania Pontiac De Kol (23.46 lb.) owned by B. R. Gosney of Mulvane, Kansas. She being a daughter of Mr. Gosney's herd sire, King Pontiac Beuchler. Word has just been received from Mr. Gosney that an-

Dairying is most profitable

PRICES for dairy products have held firmly, while the cost of feed has been greatly reduced. Because of this there is relatively more profit than ever in dairying, and many farmers are turning low-priced feed into high-priced butter-fat. An eminent dairy authority says that you can make corn worth $2 to $3 a bushel by feeding it to good cows.

Times like these prove the value of dairying. It is the backbone of the nation's agriculture—the most profitable, surest and safest of all branches of farming. Dairying is not suffering from overproduction, is not overcrowded or overdone.

And De Laval Cream Separators have done more than any other factor to place the dairy industry on such a firm and profitable basis. They save cream, time and money twice a day, every day in the year. They produce a steady cash income. They have made the market accessible, even though you live 500 miles from a creamery. They keep the skim-milk on the farm to produce another crop of calves, hogs and poultry. They are made so well that 20 to 30 years' service from a De Laval is not unusual. Over 2,500,000 are in use in all parts of the world.

You need a De Laval more than ever.
There is a De Laval agent near you—see him.

The De Laval Separator Company

NEW YORK	CHICAGO	SAN FRANCISCO
165 Broadway	29 East Madison Street	61 Beale Street

Sooner or later you will use a
De Laval
Cream Separator or Milker

other daughter of the same sire has made a still better showing with a record of 24.01 from 409 lbs. milk, thereby taking the state record for junior two-year-olds from her stable mate and sister, Tirania Pontiac De Kol. The two heifers are respectively the first and third daughters of this sire to freshen.

The new state champion is named Queen Pontiac Pell and made her record at the age of two years, two months and five days. Immediately after finishing this record she was taken to Wichita to the Kansas National Live Stock Show where she won the blue in the senior yearling class and was a member of the first prize breeder's young herd and of the third prize Get of Sire. Her picture appears elsewhere in this issue.

Hollywood Heifers Crowding World's Milk Record

That the World's milk record in the year division for senior four-year-olds is in danger of being broken once or twice more within the next few months is indicated by late reports from Hollywood Farm, Hollywood, Washington. Hollywood Lilith Bonheur in 316 days to February 1 has to her credit 27,086.6 lbs. milk. As she produced 1971 lbs. in January she should easily surpass the present milk record of 28,836 lbs. recently announced for the Beaver Dam heifer, Geertje Queen De Kol Posch 2d. The other potential champion is Hollywood Lilith Palmyra Evalina. In her first 227 days to February 1, she has to her credit 21,464.6 lbs. milk, so that an average of 53 lbs. a day for the remaining four months and a half would put her by the present mark. During December and January she has an average right at 70 lbs. per day. This heifer already holds the World's records in the senior four-year-old class for both seven and thirty days with

870.1 lbs. in the former period and 3663.6 lbs. in the latter. Both of these grand heifers are daughters of Hollywood Lilith Palmyra, a former Hollywood herd sire. Mr. Stimson also reports that the fortieth daughter of Judge Segis has just completed in their herd the good record of 20.54 lbs. butter at exactly two years, six months of age. This is the second 20-lb. two-year-old among the few that have freshened thus far at Hollywood.

Carnation Cow Makes Over 1000 Lb.

A recent record at Carnation Stock Farms was that of 28,535.8 lbs. milk, 1069 lbs. butter in a year on Ourvilla Creamelle Colantha Emma 229228. This cow is very closely related to Dutchland Governor Sir Colantha, who was the first bull used on the Carnation Stock Farms herd, and who is the sire of Pietertje Prospect Colantha, the great young bull consigned to the Brentwood Sale by the Carnation Stock Farms. You all know the dam.

Good Two-Year-Old at Mountain View Farm

In the Mountain View Farm, Germantown, Md., they have made a very creditable record on a daughter of King Pontiac Hengerveld Fayne, the Coldstream Farm herd sire. This heifer freshened at two years and 20 days old and in 7 days made 24.40 lbs. of butter, 498 lbs. of milk. She was continued for 30 days in which she made 95 lbs. of butter, 1932 lbs. of milk. She was under the care of Superintendent Homer Dunham, formerly of the Essex Farms, this being the second official test made at Mountain View Farm.

Look Out For Loeb Farms

They are making a number of good records at the Loeb Farms, Charlevoix, Mich. Rookwood Zwelle Riblet, a daughter of Rookwood Mercena Hengerveld, has made 33.48 lbs. butter, 730 lbs. milk in 7 days and is still gaining. R. F. Sloan, manager of the Loeb Farms, says that they expect to report at least six 1000-lb. records within the next 60 days.

Dutchland Farms Complete More Records

Queen Korndyke Gale has just made 30.5 lbs. of butter from 615.1 lbs. milk in 7 days. It will be remembered that she just completed a three-year-old record in 333 days of 19,058 lbs. of milk and 923 lbs. of butter.

Dutchland Konigen Rag Apple Olive, a junior two-year-old daughter of King Segis Pontiac Konigen from Dutchland Rag Apple Olive (a 36-lb. cow) has just finished her ten months' record with over 17,000 lbs. of milk and 733 lbs. of butter.

Nioma Pietertje Pontiac Konigen as a four-year-old, just completed a year with a little over 22,700 lbs. of milk and 900 lbs. of butter and Dutchland Colantha Chiron Aaggie, the youngest daughter of Colantha Johanna Lad, has just completed the year as a two-year-old with 18,567.7 lbs. of milk and 860 lbs. of butter.

Dutchland Creamelle Ladoga Girl, a three-year-old, has 18,416.5 lbs. of milk and 935 lbs. of butter.

Korndyke Hengerveld Twiskstein has two months yet to go, to complete her record. The first ten months she produced over 20,000 lbs. of milk and 830 lbs. of butter as a three-year-old.

Dutchland Creamelle Rag Apple, a junior two-year-old, has over 19,000 lbs. of milk and 800 lbs. of butter, and she has 40 days yet to go to complete her test and is now milking better than 55 lbs. a day. She will easily make better than 21,000 lbs. of milk and over 900 lbs. of butter.

Two other daughters of King Segis Pontiac Konigen are right close to 20,000 lbs. and we shall be glad to report their progress as soon as they cross the 20,000-lb. mark, as it will be some time before they complete their year's work.

Dutchland Farms
Brockton, Mass.

Dairymen's League March Price $2.10

The Dairymen's League Board of Directors met at Utica on Feb. 18th and voted to recommend to the members that League milk for March be sold at $2.10 per hundred in the 200-210 milk zone with the usual differentia's for freight and butterfat. The Dairymen's League price for February was $2.58 per hundred pounds, but as some of the milk did not go at this price, it is believed that the price of $2.10 for March will move a large part of the milk which has not been sold for months. The League has been assured by several large manufacturing companies that they will open many of their plants on March 1st at this price and will purchase milk through the Dairymen's League for the first time since October 1, 1920, if the manufacturers accept the price.

St. Joseph Valley Breeder's Active

The St. Joseph Valley Holstein Breeder's Assn. Inc., met at the Jefferson Hotel, South Bend, Ind., February 12th. After having lunch a round table meeting was held with Harry A. Kring, Sec., as chairman. State Pres. Mr. B. B. Morgan of Chesterton, Ind., was present and gave a very interesting talk on the State Association after which the subject of official testing was taken up and decided to form a testing association and a committee named to look after the work.

A committee was named to arrange for and place Assn. Premium on Grand Champion Holstein cow and highest butterfat Holstein cow at the Interstate fair at South Bend and also to arrange and maintain a Holstein booth at the fair. Committee appointed to investigate and buy a "REAL" bull for the Association.

The members are thinking a great deal about holding the second Holstein sale this fall.

St. Joseph Valley Breeder's Assn., Inc.
Harry A. Kring, Sec.

A New State Record For Illinois

Lady Bessie Fayne Korndyke 313198, owned by the Buffalo Creek Farm, Arlington Heights, Ill., has just completed a seven day record of 577.8 lbs. of milk and 38.13 lbs. of butter which makes her a State Champion. She made this record at the age of 5 yrs., 2 mos., and 10 days. The former State record cow, Belle Mercedes Lady 77702 owned by Fred J. Karlen, Winslow, Ill., made her record of 37.46 lbs. of butter over eight years ago I think.

Besides the official tester Mr. Ackerson, who conducted the 7 day test on Lady Bessie, Mr. Garver and Mr. Hoover of the Illinois testing force, conducted a verification test for the last 4½ days of the test.

A half sister to Lady Bessie, Beauty Fayne Pietertje 313197, on test at the same time completed a seven day record of 556.2 lbs. of milk and 32.36 lbs. of butter and a 15 day record of 1,198.3 lbs. of milk and 64.58 lbs. of butter. She is also a 5-year-old cow. The sire of these cows is Prince Hengerveld Fayne 77461, our former herd sire, who has 3 daughters with over 32 lbs. Lady Bessie and Beauty are still on test and we will continue them for the year and hope to be able to report good records on them later.

H. L. Bingham, Supt.
Buffalo Creek Farm.

Woodlawn Dairy Reports 30-lb. Cow

Another 30-lb. record has just been reported by E. W. Frost, manager at Woodlawn Dairy, Lincoln, Nebr., on a number of their splendid herds. The cow in question is Lakeland Duchess Johanna 278215 whose figures are given by Mr. Frost as 30.42 lbs. butter from 552.6 lbs. milk with an average test of 4.4%. Mr. Frost writes that she is still gaining and will probably run for thirty days on official test and continue on semi-official. The figures given are for her first seven days on test.

Last year as a four-year-old she made a 25-lb. record finishing her year with 805 lbs. butter from 17,701 lbs. milk—a record that she is expected to increase considerably this year.

South Carolina Breeder Acquires Half Interest in Polly Posch's Son

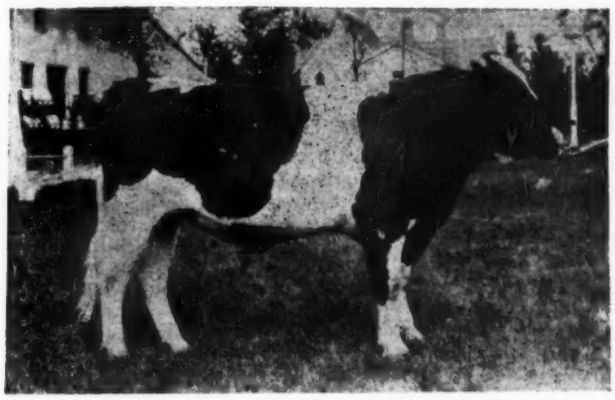
One of the best buyers at some of the recent great sales has been V. M. Montgomery of Spartansburg, S. C. Mr. Montgomery has recently purchased from H. D. Jordan of Ridge Springs, S. C., a half interest in the splendidly bred bull, Polly Posch's Son. This bull was sired by Korndyke Butter Boy and is from the great cow, Polly Posch, who has records of 34.61 lbs. butter, 700.2 lbs. milk in a week, and is the dam of Ormsby Korndyke Lad.

And Lo, Olathe's Name Led All The Rest

Marlow & Randall, owners of the Mankato Holstein Farm, are feeling pretty good over the fact that their cow, Olathe Tirania De Kol made 6.391 lbs. of butterfat in the two days of the official test made during December. This was the highest production made in the official two-day test by any cow on semi-official test during December. Other cows in the herd are doing exceedingly well this winter.

M. L. Gilliam has purchased Bonnie Nelson Pontiac and her 11-months-old heifer, Bonnie Segis De Kol Burke from the Nesbit herd at Chimacum, Wash., for $450.

A Breeders' Sale—With Many Features



CREATOR—15 of his sons in the sale

THE BULLS—

The 29 young bulls in this sale will include fifteen sons of Creator. Several of them from extremely high seven-day and yearly record daughters of King Pontiac Champion. One of these is from Pabst Kinnickinnic with 35.50 in seven days and 900 in ten months. She has three 32-lb. records; one from Pabst Ivy with 34.21 lbs. in seven days and 826 in 10 months, she with a 32-lb. three-year-old daughter and sister to 1175-lb. cow; another from a 22-lb. senior two-year-old daughter of the famous Champion Dora Korndyke; another from a 23-lb. daughter of Pabst Cynthia, the highest record (38-lb.) daughter of "Champion." Another from Pabst Champion Elder with a senior four-year-old record of 29.96 and 1050 lbs. in a year. There will also be included nine sons of Pabst King Pontiac Lad. His dam has just made 39 lbs. in seven days and his full sister has made over 37 lbs.

THE COWS—

will include several daughters of King Pontiac Champion, a few of them in calf to Creator, also several sisters to Pabst Korndyke Cornflower that sold for $30,000 at St. Paul. There will also be some daughters of Maplecrest King De Kol and Woodcrest Clyde. One of these heifers is from a 31-lb. dam with 1050 lbs. in a year. Another by Maplecrest King De Kol is from a 29-lb. daughter of King Pontiac Champion. This cow has a year record of over 800 lbs. and in calf to a three-fourths brother to Pabst Korndyke Cornflower.

PABST SALE

SURPLUS ANIMALS

APRIL 2ND

¶ 29 Young Bulls

¶ 15 Young Cows

¶ 15 Sons of Creator

¶ 16 Sons of Year Record Dams

¶ 7 Cows Bred to Creator

¶ Several Daughters of King Pontiac Champion

¶ Practically every animal bred, born and raised here.

The bulls in this sale are the surplus of our herd since our sale last October. They include the very best we have ever bred. You come to this sale and buy at your own bid the result of fifteen years of constructive breeding. In instances we own the dam, the grandam and the great grandams of these bulls. You see them for yourself, you know what you buy.

Last year Pabst Stock Farms won first place as breeders of prize winners. This means that her animals make good. For those who want to start with foundation animals we say come to this sale. In our last sale 39 bulls went to head different herds. Send now for the advanced sale list and make your plans to attend.

PABST STOCK FARM APRIL 2nd

Oconomowoc (Waukesha County) **Wisconsin** (AT THE FARM)

CLUB NOTES

(Secretaries of breeders' clubs are cordially invited to make use of this department in keeping their organization before the public. Send us the dates of your meetings for advance publication in the Calendar, and a complete report as soon as possible afterwards. This service is entirely gratis.)

Conventions and Meetings

March 9—Delaware H. F. Assn. Meeting, farm of J. I. Dayett, Cooch's Bridge, Del.
March 12—Madison, Wis., Little International Livestock Show.
March 25—Topeka, Kans., Holstein-Friesian Association of Kansas.
March 28, 1921—Philadelphia, Pa., Brentwood Show.
March 29-30—Darlington, S. C., South Carolina State Dairy Association Show and Meeting.
Oct. 8-15—St. Paul, Minn., 14th Annual National Dairy Show.
June 1—Syracuse, N. Y., H. F. Assn. of America 35th Annual Meeting.
Nov. 5-12—Portland, Ore., 11th Annual Pacific-International Livestock Exposition.

THE WEEK AT BRATTLEBORO

For the week ending February 19, fifty applications for membership were received at the office of the Secretary.

During the same period 2879 certificates of registry were issued, 2093 female, 786 male; 2168 certificates of transfer were written, 1449 female, 719 male.

Prefixes reserved during the week were:
Allendon, Harold H. Allen, Farmdale, Ohio.
Alco, The Aluminum Company of America, Alcoa, Tenn.
Anglewood, Austin Gavin, Schwenkville, Pa.
Arendale, P. M. Arend, Cortaro, Arizona.
Argonne, G. V. Elwell, Fairview, Oklahoma.
Bethwood, Ed. C. Davey, Menomonie, Wis.
Beacon, E. V. Watson, Beacon, N. Y.
Blue Ridge, W. P. Mayhugh, Elizabeth, Pa.
Briercrest, Alton C. Wagner, Davison. Mich.
Casa Loma, Thomas H. Pitts, Atlanta, Ga.
Cloverset, Charles Z. Clements, Parnassus, Pa.
Fox Hill, George V. Gosper, Walton, N. Y.
Golden Cream, Geo. A. Stump. Bargerton, Ohio.
Goldendale, Mary E. Shaver, Nampa, Idaho.
Hawaii, Parker Ranch (A. W. Carter, Trustee), Kamuela, Hawaii.
Hazel Bush, Frank Barfknecht, Barron, Wis.
Huajatolla (Wa-ha-to-ya), Chas. M. Hill, Rouse, Colo.
Indian Hill, William Heidel, Waldo, Wis.
Infirmary, St. Clair Co. Infirmary, Port Huron, Mich.
Kellogg, Nellie A. Kellogg, Caneadea, N. Y.
Linden Brook, David Teuscher & Son, Rome. N. Y.
Lyona, Stong & Egnew, Lyons, Ohio.
Manordale, J. F. Torrance, Export, Pa.
Marssumveld, T. C. Todd, Cape Vincent, N. Y.
Millview, J. F. Miller. Myerstown, Pa.
Minix, John Minix, Barneveld, Wis.
Perennial, Otto Bentz, Cedarburg, Wis.
Pernot, Fred Pernot, Oregon, Wis.
Quonasket, Arthur J. Teot, Cheshire. Mass.
Record, John H. Potter, Peabody, Kansas.
Richcowis, M. D. Looker, Viola, Wis.
Rider Home, W. H. Rider, Riders Mills, N. Y.
Ridgeholm, Harold E. Rowley. Elyria, Ohio.
Rockafellow, Joseph Steel, Fall River, Wis.
Ruddhurst, Edward F. Horst, Bennington, Vt.
Silver Creek, Hull Brothers, Lansing, Mich.
Taranaki, E. F. Benson, St. Paul. Minn.
Turkeycreek, Forest L. Shafer, Bremen, Ind.
Twin Knoll, Boyd Hawthorne, Cadiz, Ohio.
Urbancrest, F. A. Chick, Westbrook, Me.

The Holstein-Friesian Association of America.
F. L. Houghton, Secretary.

CAYUGA COUNTY (N. Y.) ELECTS OFFICERS

The Holstein Club of Cayuga County, N. Y., held its annual meeting February 9th and organized a sales department with view to more efficient handling of the business. W. E. Depew, former president of the farm bureau, was picked as the man in charge for 1921. He will make a study of every herd of Holsteins in the county, so that when they get in touch with a buyer Mr. Depew will act as direct agent of the Cayuga breeders with prospective purchasers. The officers elected were: J. Reynolds Wait, re-elected president; A. L. Jenks, Genoa, vice-president; W. E. Davis, Auburn, secretary; James Avery, Aurora, treasurer; Ben Harrington, Cato, James Vorhees, Auburn, B. G. Brighten, Venice Center, directors.

PLAN NEW HOLSTEIN CENTER

The Holstein-Friesian cattle men of Hemet Valley, Calif., have organized an association called the Hemet Valley Holstein-Friesian Cattle Association, and they plan to develop the valley as a black and white center. One of their activities has been to secure an option on Mrs. Anita Baldwin's great show bull, Merci Lad Korndyke Burke.

Officers were elected as follows: Clyde D. Kennedy, president; Nelson L. Browning, secretary-treasurer; K. B. Utigaard, Joseph Henck, Manager Huck of the Burbank ranch and Clyde Kennedy, Nelson Browning and John Gibson of the Nat Goodwin ranch, directors.

ADIRONDACK CLUB ANNUAL MEETING

At the annual meeting of the Adirondack Holstein Club held at Johnstown, N. Y., Feb. 15th, John W. Vaughan of Johnstown was elected president. The other officers elected were: First vice-pres., Dr. George Lenz, Gloversville; second vice-pres., L. J. Mosher, St. Johnsville; sec'y. and treas., David H. Briggs, Johnstown; member executive committee, W. W. W. Turner, St. Johnsville.

J. W. Vaughan and John S. Lehman of Johnstown, were named as a committee to confer with similar clubs at Montgomery and Saratoga counties relative to consolidating into a single tri-county organization under the name of the Adirondack Holstein Club. A committee consisting of John S. Lehman, L. J. Mosher and John W. Vaughn were named to arrange for the annual sale to be held in Fonda during May. The Saratoga County Holstein breeders will participate in this year's sale, as well as breeders from Montgomery County. Twelve new members were added to the club.

HOLSTEIN AND AYRSHIRE CLUBS HOLD JOINT MEETING

At a joint meeting of the Holstein and Ayrshire Clubs of Rhode Island held February 12th in the offices of the Providence Farm Bureau, a resolution was passed advocating the revival of state fairs at Narrangansett Park. A bill now before the general Assembly relating to milk standard was endorsed and the meeting went on record in favor of another measure before the Assembly increasing payments for pure bred cattle condemned in the tuberculosis eradication campaign.

OREGON BREEDERS GET TOGETHER

Holstein breeders of Marion County, Ore., met Feb. 11th and organized the Marion County Holstein Association. Officers were elected as follows: H. W. Cooley, Jefferson, president; Eugene Finley, Jefferson, vice-president; S. J. Berning, Mt. Angel, secretary-treasurer; Frank Durbin, Salem; S. J. Klein, Silverton; H. L. Morse, Woodburn, Directors.

DELAWARE H.-F. ASSN. HOLDS SECOND WINTER MEETING

The second winter meeting of the Delaware Holstein-Friesian Association for this season was held at Winterthur Farms, Feb. 9, 1921.

The large Holstein herd maintained in this breeding establishment was inspected during the forenoon and luncheon was served at one o'clock.

After luncheon, the meeting was called to order by Vice-Pres. H. F. du Pont, who introduced the principal speaker, Prof. R. E. Hunt of the Virginia Polytechnic Institute, Blacksburg, Virginia. Professor Hunt gave an ex-

cellent address. His talk was listened to with a great deal of interest.

The next speaker on the program was T. A. Baker, Professor of Animal Husbandry, Delaware College, Newark, Delaware. Professor Baker mentioned a few of the leading families of the Holstein breed and talked along the same line as did Professor Hunt, calling attention to the fact that most of these well known families of the breed had descended from some particularly noted cow.

Dr. W. G. Middletown of Trenton, New Jersey, gave some interesting figures on the work accomplished in the State of Delaware in the way of tuberculosis eradication.

A resolution was offered and unanimously passed protesting against any change in the existing law in the State of Delaware which provides an annual appropriation for the purpose of indemnifying owners of animals that react to the tuberculin test and which are condemned and slaughtered.

It was announced that the next meeting of the Delaware Holstein-Friesian Association would be held at the farm of J. I. Dayett, Cooch's Bridge, Delaware, on Wednesday. March 9, 1921.

J. R. Danks,
Secretary.

DODGE COUNTY BREEDERS ORGANIZING

Dodge County has organized a county Holstein association. For some years back the need of such an organization has been felt and agitated by some of the more progressive breeders of the county. This agitation has finally borne fruit and today, Dodge County has under way what promises to be one of the foremost county organizations in the country. And if Dodge County fails to rank high in this respect, it will be because the men back of it have not done their duty.

Few men outside of our county fully appreciate the important role Dodge County has played in making the Holstein breed what it is today. How many Holstein enthusiasts know that Piebe Laura Ollie Homestead King and his famous dam are Dodge County products? How many breeders throughout the country realize that Iowana Sir Ollie, Oak De Kol Ollie Homestead, Cedar Lawn Canary Paul, Ollie Watson Prima Donna and Jessie Fobes Bessie Homestead originated in Dodge County. Grace Fayne's 2d Homestead, as did many of her stable mates, went out from the boundaries of this great Holstein County to add new laurels to the breed. Bess Burke Ormsby was sold in dam by a well known Dodge County breeder. These are but a few of the flowing tributes that might be paid to Dodge County. For some time the breeders of this great dairy county have felt that she has not received her share of the glory due her. The fact that she has been so discounted is due to lack of organization. With this new organization we hope to provide a vehicle whereby the merits of Dodge County cattle can be published to Black and White enthusiasts the country over.

Dodge County is exclusively Holstein. I am of the opinion that were her pure bred and grades numbered she would prove to have more black and white cattle than any county in the country. There are three hundred breeders of pure bred Holsteins in this county. Is it little wonder that the breeders of Dodge County felt the need of organization?

Meetings were held in Watertown and Horicon recently. Both were well atended and practically all present at both gatherings pledged their support to the new organization. Temporary officers were elected and the work of perfecting the organization will be pushed along until June when at the annual meeting and picnic permanent officers will be elected.

Francis Darcey, Sec'y.

GOOD TIME AT FARMINGTON

The Dakota County Holstein Breeders' Association held their annual meeting at Farmington, Minn., Feb. 1st. There was a good attendance at the business session. The principal speakers were W. F. Schilling of Northfield; Assistant Secretary Peterson of the State Association; A. J. Lashbrook of Northfield, County Agent Watson and Rev. Father Moran. The prize Holstein calf, which was exhibited throughout the county last month was awarded to Elmer Miller, a young Holstein breeder of Randolph. The meeting voted to put on a county show herd at the state fair again this year.

There was a dance in the evening, which was a great success. over 100 tickets being sold. Officers for the ensuing year will be, President, O. O. Briggs; vice-pres., M. L. Stevens; secretary, F. A. Thomas; treasurer, G. A. Uidtenbogered; directors (3 years), G. A. Uidtenbogered, O. O. Briggs.

WITH THE STATE SECRETARIES

A Department for State Organizations

New Jersey Activities

By JOHN W. BARTLETT, Field Secretary

WHILE the new Holstein-Friesian Co-operative Association of New Jersey is but an infant scarcely six weeks old yet, the breeders have been doing things. One of the first things to which we turned our attention was that of legislation to increase the appropriation for accredited herd work. On January 31st we were given a hearing by the appropriations committee and fifty Holstein men turned out. When the hearing was over the committee granted $25,000 more than had originally been put into next year's budget. Dr. J. H. McNeil, Chief of the Bureau of Animal Industry already has received over fifty applications for tests under the accredited herd plan since that time. In drawing up programs of work for the coming year each local association has adopted a goal of a certain number of herds to be placed under state and federal supervision. The secretary has met with the project committees of each of the local clubs during the past month and each local has now drawn up a project for the coming year. Club work among boys and girls has been planned as one of the most important projects of all. Senator Frehlinghuysen has placed in a bank at Trenton $30,000 which is to be loaned to boys and girls for the purchase of pure bred stock.

The state association is advising the boys and girls to take up this project with a calf that is several months of age and to start in the fall of 1921 when the season of heat and flies will be past.

There are two things that the state organization is going to continually harp on through this coming year and the years to follow. They are first, the development of community organization and second, the development of one line of breeding in that community. There are in New Jersey several communities where the scrub bull is still in evidence. He must be replaced by a good pure bred sire. The Holstein-Friesian pure bred sire will improve dairy conditions in these sections and every breeder of pure bred Holsteins in the state should be sure that the beginner gets started with a bull that is of the right type.

In every local association now is the time for a committee to get together and settle on some one line of breeding for that community and then let this committee of every prospective bull that they expect to purchase.

WITH THE LOCALS

The South Jersey breeders held their annual meeting on the night of February 14th at Shiloh, N. J. That Holsteins are making good in the lower end of the state was evidenced by the fact that 350 people were present at the meeting. At the business meeting Secretary Bullard's report showed that the association had done over $5,000 worth of business in six months. Mr. Walter Garrison was elected president for another year with Samuel Ridgeway, vice-president. Mr. Bullard's work is having its effect in this community and all members of the South Jersey Local are strong for their paid secretary.

The program was entertaining and instructive. Professor Regan gave a short talk urging the breeders to decide on one line of breeding and then stick to it. The State Secretary followed next on the program and gave a brief summary of what was happening in the way of dairy legislation and urged the breeders to apply quick for the Federal and State Tuberculin Test. The value of bull associations was also dwelt upon by the secretary.

Mr. Bullard, who is full of Holstein enthusiasm, gave the plans already made for a sale in May and also for a banner cattle exhibit in August, 1921, at Bridgeton.

On the 15th and 16th, Clifford Crispin, South Jersey member of the state sale committee, Mr. Bullard and the Secretary visited several herds to select cattle for the State Sale June 9. We saw some wonderful individuals and selected an 18-lb. two-year-old, a daughter of a 30-lb. cow and a 37-lb. bull. A 29-lb. cow and a cow with a 25-lb. three-year-old record.

Mr. Eber M. R. Davis' bull (Witherthur Prilly Segis Marmagel), that took grand championship at Trenton Fair is developing into even a better show bull than when he was shown at Trenton. Thirty cows outside of Mr. Davis' herd have been bred to this bull.

A committee from the Mercer County Association held a meet with the secretary recently and adopted a real program for the coming year. The projects adopted were 15 herds tested under State and Federal Supervision—twenty Boys and Girls Club members in the county—a show herd for the state fair—a committee was appointed to plan a country-wide scrub bull campaign.

A series of four educational meetings with topics relating to the projects were planned.

The Y. M. C. A. of Somerset County has drawn up a project to start a boys and girls dairy club on a county wide basis. No doubt there will be at least 25 pure bred heifers taken over by the Somerset Junior Club.

Not to be outdone by any other local association, the Morris County Holstein-Friesian Association has employed Fred Loeser to act as paid secretary for that club at least ten days a month. Mr. Loeser is cow tester for the Morris-Essex Cow Testing Association. Already he has purchased three pure bred heifers for William Crane of Caldwell.

TEN HIGHEST BUTTER FAT PRODUCERS FOR 1920

In response to a request from one of our subscribers, we present the following list of the ten highest record cows of Holstein-Friesian breed completing their records during the calendar year 1920:

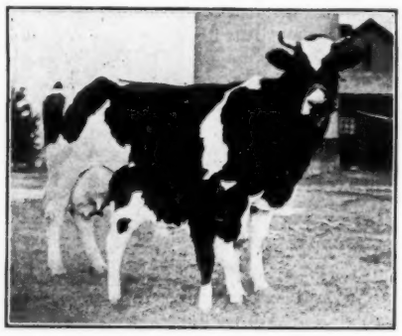
Name Owner	Butter-fat	Milk
Segis Pietertje Prospect No. 221816 Carnation Stock Farms, Seattle, Washington	1158.95	37,381.4
La Verna Lincoln No. 227365 University of Nebraska, Lincoln, Nebraska	1048.50	29,555.0
Colantha Pietertje Lass 211240 Aitken Brothers, Waukesha, Wisconsin	1012.58	25,226.2
Champion Dora Korndyke 134002 Pabst Stock Farm, Oconomowoc, Wisconsin	999.25	28,602.9
O. K. L. Andire Posch 276385 Beaver Dam Stock Farm, Montgomery, New York	992.74	30,097.4
Ormsby Korndyke Army 197377 Beaver Dam Stock Farm, Montgomery, New York	984.80	26,693.0*
Geertje Queen De Kol Posch 2d 311283 (4½ yr.) Beaver Dam Stock Farm, Montgomery, New York	970.40	28,836.0*
Flint Pauline 197978 G. L. Spillane & Son, Flint, Michigan	967.41	30,347.9*
O. K. L. Royal Beets 282627 (4½ yr.) Beaver Dam Stock Farm, Montgomery, New York	966.87	28,084.9
Lady Aaggie Echo Hengerveld 323463 (3½ yr.) Toyon Farm Association, San Francisco, Calif.	960.56	28,008.0

It will be noted that three of the number exceed the 1,000-lb. mark, while all are above 960 lbs. fat or 1200 lbs. butter. Three of the number cross the 30,000-lb. mark. It will be noted that these ten leading fat producers show an average of 1006.206 lbs. fat in connection with an average milk production of 29,282.937 lbs. It is interesting to note further that four of the ten are dauhgters of one sire, Ormsby Korndyke Lad.

* Record completed late in year and not yet officially announced by Advanced Registry office. Figures supplied by owners, and are subject to slight correction.

CALF WEIGHED 142 LBS. AT BIRTH

On February 6, 1921, King Esther Lucy Pietertje 347472, owned by Pennsylvania State College, dropped a bull calf which weighed 142 pounds at birth. In order to find out whether or not this is a state birth weight record we shall say it is until some breeder claims to have had a heavier calf dropped in his herd. The dam weighs 1405 pounds.



KING ESTHER LUCY PIETERTJE
14,047 lbs. milk, 686.75 lbs. butter in a year as a junior four-year-old. Dam of a 142-lb. bull calf. Owned by Pennsylvania State College, State College, Pa.

January 3, she finished an Advanced Registry Record, producing as a junior four-year-old 14047.5 lbs. milk and 549.4 lbs. butterfat. According to recent report from M. H. Gardner's office she stands fourth in her class in Pennsylvania following Queen Pontiac Inka 281578, her stable mate which stands third in the same class with a production of 14747.2 lbs. milk and 567.01 lbs. fat.

The sire of this large calf is Champion Rag Apple De Kol Korndyke 257599, bred by Bell Farm, Coraopolis and out of Fairfield's Inka De Kol Korndyke, a 33-lb. cow, sold by Bell Farm for $2000 at the National Holstein-Friesian sale in Chicago in 1919.

A. L. Beam.

COLORADO OPTIMISTIC

The annual meeting of the Colorado Holstein Cattle Club members was held on Thursday evening of Stock Show week. About 75 attended and sat down to the banquet which was held at the Auditorium Hotel. The good cheer displayed while the members were disposing of the good things on the table, the stories that were told after the meal, the speeches made, and the cordial spirit that entered into the Holstein discussion made it plain that while the re-organization of business in general has lessened for a time the selling price of Holstein cattle, that there is no need of anyone breeding good Holsteins to worry a minute, as the popularity of the breed is based upon the soundest reasoning of the day.

Charles W. Hall.

TUBERCULIN TEST OR PASTEURIZE

Appleton, Wis., is aroused over the subject of whether the milk delivered in town shall be from tuberculin tested cows or pasteurized and the Community Welfare Committee of the Chamber of Commerce will take up the question at its next meeting. An ordinance requiring all milk sold in the city to come from tested herds is suggested. Outagamie County is already giving consideration to the subject. Several of the dealers pasteurize their milk before delivery to the patrons, and the Gopher Hill cheese factory patrons voted to have every cow from which milk is brought to the plant tuberculin tested. At recent meetings of both the Holstein and Guernsey Breeders' Assn., keen interest was shown in the subject of tuberculin testing, although no action taken by them has been reported.

There are a number of good Holstein herds around Appleton and nearly all of these are periodically tuberculin tested.

THE BIG DRIVE IS ON

Every day the score shows nearer the 100% goal we have set as our work.

We want every man in North America who is interested in Holstein-Friesian cattle to get the Holstein-Friesian World regularly—it's to his advantage—to the advantage of every other breeder through extended markets—to the great advantage of the National Association,—in keeping in touch with the whole field—to the advantage of the advertiser—and finally to the advantage of the WORLD itself—the advantage that will come from a larger sphere of influence and wider opportunity for service.

The goal is impossible of attainment without the active cooperation of every friend of the WORLD.

Will you not therefore do your own personal part in advancing the cause by renewing your subscription this month instead of when it may happen to fall due?

Send us with your renewal and your check or a two dollar bill, the name of one of your neighbors or friends who is interested in Holsteins. By the terms of our Semi-Centennial offer—good this month only—we will renew your subscription for a year—place the new name on the list for the rest of this year and send you—postage prepaid—a souvenir Holstein Watch Fob you will be proud to wear. If you have more friends that ought to be getting the WORLD—and want to do a little more for the cause—send them along with a dollar for each name—and we'll book 'em for a full year—or for the rest of this year and send one of the watch fobs to each of them.

We promise you that the investment will never be regretted by any of the parties concerned.

WILL YOU DO IT TODAY?

HOLSTEIN-FRIESIAN WORLD

Syracuse, N. Y.

N. B. On account of the extra postage on papers delivered to subscribers in Canada and other countries outside the U. S.—amounting to from two to four cents a copy—we cannot duplicate the rates given above. Instead the following must apply—$3.50 to cover your own renewal, a new subscription for the balance of the year—and one of the fobs for yourself—and additional new subscriptions at $2.00—with the current exchange added in both cases.

MARCH AGRICULTURE HISTORY

March is an important month in agricultural history. The first society for promoting agricultural work was organized in Philadelphia on the first day of March, 1785. On the 31st of March, 1839, Congress appropriated $1000 for the Patent Office to obtain agricultural statistics. This was the beginning of the Department of Agriculture. On the 16th of March. 1906, the Adams Act or second experimental station bill was approved by President Roosevelt. On the second day of March, 1888, the Massachusetts Agricultural Experiment Station was organized under the Hatch Act. The Minnesota Agricultural Experiment Station was organized on the 7th of March, 1885, and the Illinois Agricultural Station was organized on the 21st of March, 1888. The first county agent began work in Broome County on the 20th of March, 1911, and from the work started that day has grown the tremendous American Farm Bureau Federation. The first federal law protecting migratory birds went into effect on the 4th of March, 1913. On the 10th of March, 1893, the first bottle of certified milk was delivered. On the 15th of March, 1887. Benedict Provost first successfully used copper sulphate to prevent stinking smut of wheat. Another event that has had great influence upon industry as well as upon agriculture was the issuance on March 14th, 1794, of a patent to Eli Whitney for the first cotton gin. Thomas Jefferson was then president.

The calendar of few months can show so many important events that have exerted a lasting and beneficial effect upon agriculture as March.

HARRIMAN'S CONSIGNMENT TO BRENTWOOD

Editor World:

The Second Brentwood National Sale to be held at Philadelphia, Pa., March 28-31 next, bids fair to be one of the greatest public sales of Holstein-Friesian cattle every held. The staging of the sale in the third largest city in the United States, the wonderful offerings of both male and female topnotchers, in individuality and breeding, together with the publicity given it through advertising in the leading dairy papers of the United States, North and South America, as well as Great Britain, is sure to attract attention of dairymen who desire the highest and choicest class of stock, as well as those breeders who wish to buy the best and breed them better. Among the many wonderful consignments to this great sale worthy of special mention is the two sons and a granddaughter of the great cow, Sadie Gerben Hengerveld De Kol. It will be remembered last year in 7 days she gave 782 lbs. milk testing 4.1 per cent fat or 40.04 lbs. butter, 80 per cent fat, for which she was awarded first prize by the Holstein-Friesian Association in competition with 4124 cows including the great Canada cow, May Echo Sylvia, whose son sold at public auction in June, 1918, for $106,000, and the great California cow, Tilly Alcartra, whose son sold at public auction in June, 1920, for $50,000. The rules under which she made this great record were adopted July 9, 1919. She is the first and to date the only cow to be accepted to admission to the Advanced Registry under these rules, with a butter record of 40 lbs. in 7 days. She is the world's record cow for milk and butter combined on first test, as well as Wisconsin's first and only 40-lb. cow.

Her sons are fine individuals and full brothers. One was the second prize winner at the 1920 National Dairy Show in a ring of twenty-five. They are sired by King Pontiac Segis Countess, whose sire is from K. P. Pontiac Lass, 44.18 lbs. butter in 7 days, 171.49 lbs. butter in 30 days, both world's records when made. His dam's sire is from Pontiac Clothilde De Kol 2d, 37.26 lbs. butter in 7 days, 1271.6 lbs. butter in a year, both world's records when made.

The beautiful granddaughter of Sadie Gerben Hengerveld is from a 21.20-lb. cow. Her two granddams have each made over 700 lbs. of milk in a week and average 742 lbs. milk, 34.91 lbs. butter in 7 days. She is a priceless gem.

R. M. Harriman.

SOUTH CAROLINA'S JUNIOR TWO-YEAR-OLD MILK CHAMPION

K. K. S. V. Rosamund Veeman 510-846, as a junior two-year-old, made the following 7-day record; 539.0 lbs. of milk containing 17,363 lbs. butterfat equivalent to 21,704 lbs. butter. During the period that this heifer was on test she exceeded the above named butter record, but her corresponding milk record was not quite as large as the one reported. K. K. S. V. Rosamund Veeman is sired by King Korndyke Sadie Vale 86215. Her dam, Pleasant Hill Veeman Lady 124507, is a 30-lb. cow. K. K. S. V. Rosamund Veeman is a remarkably developed heifer. She has the size and capacity, and is not lacking in type. Her milk record has made her a state leader; it is thought that a future record will make her something greater. She merits the attention and esteem of any breeder of dairy cattle. She is owned by Mr. V. M. Montgomery, of Spartanburg, S. C. The record was made by Leon Kingsley, herdsman for Mr. Montgomery. W. W. Gordon.

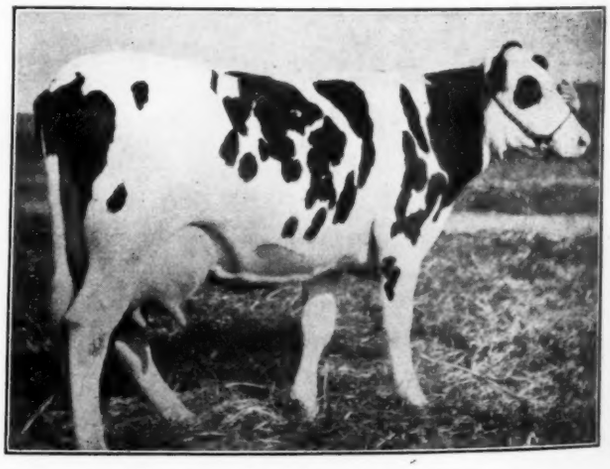
HOW HALES SELECTED HERD PREFIX

M. B. & E. W. Hale of Sinclairville, N. Y. have purchased twenty-three cows from E. M. Cobb of the same place as well as the herd sire, Sir Inka Veeman Colantha No. 254398. The Hales, who call their establishment Valledaga Farm, now have 42 pure bred Holsteins. They have disposed of their herd of grades. This farm will use as a herd prefix the word: "Valledaga" and call their establishment Valledaga Farm. They are located in the Cassadaga Valley, Chautauqua County, N. Y. The prefix is derived from parts of the words Cassadaga and Valley—Valle-daga. All stock bred on the farm will have this prefix as part of their names.

A Holstein directory of Outagamie County, Wis., is being prepared by Paul O. Nyhus, farm agent of the First National Bank of Appleton. The directory will contain the name and address of the owner, name of his farm, number of pure bred females in the herd, name of the herd sire and production records. It is expected to be of great use to prospective buyers in locating wanted stock.

Madison Anita No. 179297, owned by the University of Idaho has made 14,3131 lbs. of milk, 567 lbs. of butter in 345 days, her entire lactation period. She started the test at eight years and 11 months old. One of her sons for a time headed the University herd. She has a larger private herd record.

Wisconsin School of Agriculture, was secured for herdsman. He had had some experience in official testing and conducting test association work. Mr. Beck now felt ready to mount the A. R. O. band wagon, but the cows not



K. K. S. V. ROSAMUND VEEMAN

News of the Trade

North Star Daisy Johanna Makes 32.52 Lbs.

Word comes from Washington that the great North Star Daisy Johanna who adorned the front cover of the Feb. 12th issue of the Holstein-Friesian World has made 32.522 lbs. of butter from 590.6 lbs. of milk in 7 days. In 25 days, she has produced 106.38 lbs. butter from 1881.6 lbs. milk as stated on Page 25 of the issue in which her picture appeared. She just recently closed a year record of 22,360.6 lbs. of milk, 1039.066 lbs. of butter as a junior three-year-old. She is a daughter of Johanna Bonheur Champion, was bred by W. S. Moscrip of Lake Elmo, Minn., and sold by him at the close of her big year test to F. S. Stimson of Hollywood Farms, Hollywood, Wash.

Eight Cows Average 903 Lbs. in University Herd

The University of Nebraska has developed one of the best herds of Holsteins in the state. At the head of the list is La Verna Lincoln, who recently made 1310.56 lbs. of butter, 29,554 lbs. of milk in a year. Eight animals developed in the herd have averaged 903 lbs. of butter in a year. Sultana, the two-year-old champion butter producer of Nebraska, is in the number. The famous old Katy Gerben, now 18 years old, is another and in seven milking periods she produced 115,125 lbs. of milk, containing 5500 lbs. of butter. As a six-year-old, she made 831 lbs. of butter in a year.

Successful Wisconsin Test

Recently the writer conducted an official test at the farm of George I. Sassman, Black Creek, Wis., during which some very creditable records were made. Barberry De Kol Pontiac, No. 476251, made 21.11 lbs. of butter from 461.2 lbs. of milk in 7 days. Her best day's milk was 70.6 lbs. She is a senior two-year-old. Barberry Hengerveld Sadie, No. 476250, at three years, 26 days, produced 22.07 lbs. of butter and 487.0 lbs. milk in 7 days, making 72. lbs. of milk her best day. The six-year-old cow, Pauline Hengerveld Gerben 2nd, No. 278076, made 644.6 lbs. of milk, 28.28 lbs. butter in 7 days, 94.6 lbs. of milk on her best day. Pauline Hengerveld Julip, No. 323550, five years of age, beat them all with 690.1 lbs. of milk. 29.99 lbs. of butter in 7 days. Her best day's milk was 102.81 lbs.

Cows producing such quantities of milk and butter are hard to find and Mr. Sassman is to be congratulated on their ownership. There is only one cow in Outagamie County that has beat Pauline Hengerveld Julip's butter production. She is owned by Mr. Harriman at Appleton, and Pauline is related to her. Mr. Sassman has a son and two heifer calves from this cow, and a son from Pauline Hengerveld Gerben 2d. I have visited 70 herds in the State of Michigan and Wisconsin during the past five years. Mr. Sassman's cows compare favorably with the best for individuality and production.

Howard J. Martin.

First Purchase Wins First Prize

The first registered Holstein of O. W. Murphy of Arvada, Colo., won for him the first prize for junior yearling bulls in the recent National Livestock Show of Denver, Colo. The prize winner is Calvert Pietertje Beauty, a son of Beauty Pietertje Prince, famous Carnation herd sire. Mr. Murphy bargained for this young bull before it was born, purchasing him from the Colorado State Home, who had purchased the dam from the Carnation Stock Farm's Western establishment. The story is that he was offered three times the purchase price to leave the bull on the state farm on account of the individuality of the little fellow. A year ago this bull was shown at the fair and at that time won second place as a calf.

Mr. Murphy, who purchased a couple of heifers at the Denver Sale, is gradually disposing of his grade cattle and replacing them with pure breds. His endeavor is to build up a high class herd of registered Holsteins and to use Calvert Pietertje Beauty as herd sire. He has recently erected a sanitary barn with all modern improvements and is developing a first class Holstein breeding establishment.

Advertised For Herd Bull

L. W. Jillson of Whitingham, Vt., needed a good bull, but did not have the time to leave home to get one, so he advertised in the Holstein-Friesian World for the best young bull obtainable at a price not to exceed $200. That the World is read by breeders having stock for sale as well as those in need of stock is shown by the fact that he received no less than 28 replies to this advertisement. He was able to pick and choose at a very small money expenditure.

The bull Mr. Jillson decided upon was Country Life Sadie Vale Fayne, a son of King Korndyke Sadie Veeman Pontiac and the 22-lb. junior two-year-old, Country Life Beauty Fayne.

The sire of this young bull is a son of King Korndyke Sadie Vale from a 30-lb. daughter of Sir Korndyke Pontiac Artis and the sire's dam is from a 27-lb. four-year-old daughter of Sir Veeman Hengerveld—certainly a very desirable combination of blood lines. The dam Country Life Beauty Fayne, has an official record of 22.5 lbs. butter, 455.8 lbs. milk in 7 days made as a junior two-year-old. Her six nearest dams have 7-day records averaging 30.42 lbs. butter and 651.45 lbs. milk. Her own dam is a 25-lb daughter of the 32-lb. cow, Country Life Fayne De Kol and was sired by Aaggie Cornucopia Johanna Lad 8th, whose dam is a 30-lb. cow and whose sire was a son of the first 34-lb. cow. The dam's sire is by King Colantha Clothilde and is from Belle Segis, a 31-lb. daughter of King Segis.

Country Life Sadie Vale Fayne, Mr. Jillson believes, has the best backing of any bull anywhere in his neighborhood. His weight is 1170 lbs. crated and he is not at all fat. His eighteen near dams have records including the junior two-year-old record of his own dam that averaged 30.06 lbs. butter in 7 days, and this list includes at least five world champions.

Mankato Gets Chinese Cattle Inquiry

The fame of some of our great Holstein breeding establishments is becoming world-wide. Recently, Marlow & Randall of the Mankato Holstein Farms received an inquiry for some cattle from Tamingfu, Chil-Li North China. The letter was written Dec. 7, 1920, and received at Mankato Farm January 11, 1921, more than a month later. It was written by the general director of the School Orphanage Farm, generally called the Orphanage Experiment Farm. A circular was enclosed with the letter giving some facts about the present Holstein herd at the Orphange, which was established in 1910. The first animal was the imported heifer Alpha Mead Maud Burke Pietertje No. 139075. An American dairy expert recently valued this cow at $2500 in gold. Her first calf was born when she was 18 months old and in six months she produced over 700 gallons of milk, from which was made over 250 lbs. of butter, and this was before she was two-years old. A few other Holstein females as well as some good bulls were imported shortly after this heifer. These bulls have been crossed with the native work cow, which sells from $25 to $30 each. From this cross, they are getting some excellent grade native milkers. In November, a half blood Holstein cow was sold for $400 to a Chinese dairyman, and her daughter, also by a pure bred bull was sold to another Chinaman for $500. The original grade dam would not have brought more than from $25 to $30. The difference is the result of using pure bred sires.

Milk retails at twenty cents a pint the circular states, and it also states that China ought to have 10,000,000 dairy cows, as conditions in the Mongol Empire are far away ahead of those in Japan for dairy cattle. The Chinese have never been great users of milk and instead of depending upon the cow for essentials in food elements, they themselves consume great quantities of green vegetables and leaves to which their digestive apparatus has become accustomed.

They have two silos on the Experiment Farm and corn has done well. During the past year they have been in the famine section and alfalfa was the only thing of which they had a good crop. The farm is sending out alfalfa seed wherever milking cows have been introduced, and many Chinese are becoming interested in dairying. It is planned to send a Chinese commission to the United States next summer to purchase Holsteins for foundation herds.

French scientists definitely announce that they have found a cure and preventative for foot and mouth disease.

May Echo

CHAMPION ECHO SYLVIA PONTIAC
At Head of Avondale Herd—150 Head.

Her four sons head four large herds.

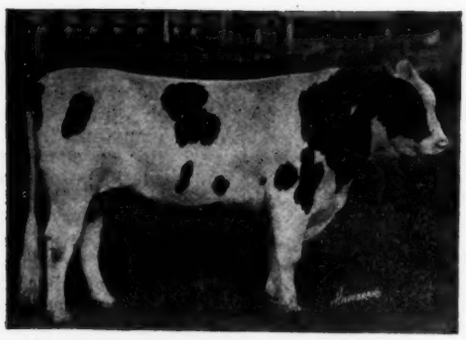
AVON PONTIAC ECHO
At head of Carnation Stock Farms, (Oconomowoc)—230 Head.

1000 females in the herds headed by her sons.

MAY ECHO SYLVIA

¶ The only cow of the breed with a record of 1000 lbs. milk.
¶ The only cow with four records above 850 lbs. milk.
¶ The only cow with five records above 750 lbs. milk.
¶ The only cow with five records above 33 lbs. butter.

Over 500 of he descendants bor every year.

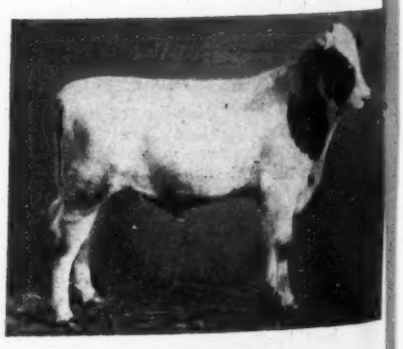


CARNATION KING SYLVIA
Carnation Stock Farm, Seattle—525 Head.

Individuality
—That Makes Prize Winners

Production
—That Makes Champions

Opportunity
—That Spells Success



ECHO KING SYLVIA
At Head of Bell Herd—160 Head.

THIS ADVERTISEMENT PUBLISHED JOINTLY BY A. C. HARDY :: E. A. STUART :: JOHN A. BELL

Blood

May Echo Sylvia BREEDING

(C) C. S. F. '20

Records of May Echo Sylvia

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

And Still They Come

Another 25-lb. May Echo Two-Yr.-Old

Another May Echo Sylvia line bred heifer has at 2 years made 25.75 lbs. butter from 557 lbs. milk. Within the past month her sister (both being by a May Echo Sylvia grandson), made 30.01 lbs. butter and 522.3 lbs. milk.

Within the past four weeks five May Echo Sylvia heifers have made the following milk records:

650.0 601.8 557.8 522.3 507.3

These records were all made by **2-year-old heifers** and average for the five 567.8 lbs. milk, an average daily production of over 80 lbs. Please note that two of the heifers made over 600 lbs. milk.

Another 3-yr.-old May Echo Sylvia granddaughter in that same time made 34.54 lbs. butter and 575.5 lbs. milk after having completed a **world's record,** strictly official, for ten months for a 2-year-old heifer.

There are those who would say May Echo Sylvia makes good only through her sons. Two of her granddaughters through her daughters have also within the past four weeks made better than 21 lbs. each as 2-year-olds. May Echo Sylvia breeds on. We know her daughters—we know her granddaughters—we know her great granddaughters—we know they are all producers—their records show it. Their individuality that makes them winners in the show ring is just what you want. That combination is ideal.

May Echo Sylvia, the only 1000-lb. milk producing cow—the only cow with four 850-lb. milk records—the only cow with five 750-lb. records—the only cow with five 33-lb. 7-day butter records, is becoming one of the breed's great foundation dams. To tie up with her blood now will put you on the road to success. The May Echo Sylvia blood makes prize winners—it makes world champions. It is the blood you want.

THIS ADVERTISEMENT PUBLISHED JOINTLY BY AVONDALE FARM :: CARNATION FARMS :: BELL FARM

Missouri Holstein Notes

State Records Going

By C. W. TURNER

The Missouri Dairy Cow Competition has interested a large number of Holstein breeders in yearly test work. The number of breeders has increased over 600 per cent. In the November contest although a Jersey was the high cow the owners kindly consented not to compete for the prizes, thus allowing Johanna Parthenea Jewel Gem Prilly, a Holstein owned by the Pettis Holstein-Friesian Company of Sedalia, to take the first prize of one-half ton of a commercial dairy feed. This cow in the herd of G. A. Leutjen, of Smithtown, is credited with 2090.6 pounds of milk and 79.31 pounds of fat.

The third prize cow K. P. M. V. Lyons, owned by the Johnson County Holstein-Friesian Company of Warrensburg, produced 1669.7 pounds of milk and 64.5 pounds of fat. This cow is in the herd of J. L. Ferguson.

Fifth prize was won by a Pettis County cow, Fobes Alcartra Segis, with 1913.1 pounds of milk and 61.39 pounds of fat. She is also in Mr. Leutjen's herd.

* * *

During December, 48 Holstein cows in 11 herds were tested for yearly records. This is the largest number of breeders who have ever done testing in the state. The number of seven-day tests also reached a high point with 30 seven-day records made in the month for 12 breeders. One year ago there were only 32 seven-day records made in the six months period.

* * *

Pickering Farm, Belton, have made some nice seven and thirty-day records the past month. Johanna Mercedes De Kol 2d, tested at Pickering Farm for J. S. Whitaker of Walnut Grove, made 417.9 pounds of milk and 15.84 pounds of fat and 1754.0 pounds of milk and 66.03 pounds of fat in thirty days. Wadmantje Finderne Pride Pontiac, a senior two-year-old made 538.0 pounds of milk and 16.35 pounds of fat in seven days and 2154.7 pounds of milk and 65.72 pounds of fat in thirty days. This places her first in milk production and fifth in fat production in the seven-day division. Beets Finderne produced 362.5 pounds of milk and 13.73 pounds of fat in seven days and 1558.3 pounds of milk and 57.47 pounds of fat in thirty days.

* * *

Parthena De Kol Clothilde, owned by W. H. Zimmerman, Cameron, recently completed a record of 506.5 pounds of milk and 17.37 pounds of fat. Lady Winters Korndyke, made 505.2 pounds of milk and 15.68 pounds of fat. Snowflakes Hendrika Canary, produced 414.3 pounds of milk and 12.95 pounds of fat. Two others made over 12 pounds of fat.

* * *

F. W. A. Vesper, President of the Vesper-Buick Motor Co., of St. Louis, started tests on some of his cows at Fredmar Farm. Frances Burke Homestead, made 425.8 pounds of milk and 14.35 pounds of fat. A preliminary report by telegraph credits a cow now on test with 23.8 pounds of fat. This will break the mature fat record of the state.

* * *

Helen Pontiac De Kol Beets, owned by the Standard Dairy, Ballwin, took fifth place in the junior four-year-old class, with a production of 391.5 pounds of milk and 17.11 pounds of fat. Another standard dairy cow, Ladie Netherland Colantha Pontiac, another four-year-old, made 438.7 pounds of milk and 16.54 pounds of fat. Lilly Vale of Elmwood, made 426.7 pounds of milk and 14.96 pounds of fat. A preliminary report has been received for Nathalie Jewel Butter Girl, a mature cow, which indicates that she will break the state milk record with over 700 pounds of milk in seven days. Her best fat production so far is over 23 pounds.

* * *

Yesterlaid Carlotta Surprise, owned by W. C. North, Marshfield, made a seven-day record of 346.9 pounds of milk and 14.13 pounds of fat. Another cow, Roberta Mercedes Pontiac, made 339.2 pounds of milk and 10.97 pounds of fat. These cows are going to be run on yearly test.

* * *

A cow bred and owned by the University of Missouri, Campus Lady Hengerveld Pauline, recently produced 440.3 pounds of milk and 18.68 pounds of fat as a senior three-year-old, placing her fourth in her class in the state. The Holstein herd at the University is developing in fine shape as they become mature cows. The entire herd in milk are daughters of Sir Korndyke Hengerveld De Kol, one of the famous sons of old Hengerveld De Kol with over 116 A. R. O. daughters. These Korndyke daughters are now being bred to King Fayne Ormsby, a son of Sir Pietertje Ormsby Mercedes himself and out of Miss Fayne Segis Beauty, with a record of 23,479 pounds of milk and 1057 pounds of butter. King's oldest daughters are now a little over a year old and are certainly a fine lot. The mingling of the blood of the Korndyke's and the Ormsby's seems to be an exceptionally good niche and much is expected from this cross.

* * *

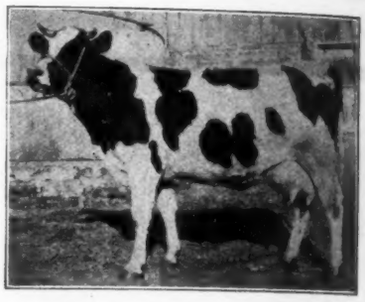
E. J. Rodekohr, of Corder, recently purchased a sire from the University to head his herd. He was by King Fayne Ormsby. His dam is out of Carlotta Pontiac with a year record of 22593 pounds of milk and 827 pounds of butter.

Mr. Rodekohr recently started testing and expects to build up a fine herd of high producing stock. If more breeders were to follow this example of placing year records on their foundation animals the dairy game would be further advanced, the profit resulting much greater.

Beginner Makes Creditable Record

A few years ago, William McGill of Avoca, Wis., bought several animals of prominent blood lines at the sale held during the National Dairy show at Chicago. Among the animals purchased was Echo Sylvia Colantha No. 529779, a granddaughter of May Echo Sylvia and of Dichter Calamity Mercedes.

Echo as a senior two-year-old while



ECHO SYLVIA COLANTHA 529779
546.7 lbs. milk, 24.30 lbs. butter in 7 days as a senior two-year-old. Owned by Wm. McGill, Avoca, Wis.

in charge of her proud possessor produced in 7 days 546.7 lbs. of milk, an average of nearly 80 lbs. per day, containing 24.30 lbs. of butter. Mr. McGill has great confidence in Echo and believes she will be among the top notchers next year.

To head the herd, Mr. McGill has purchased a young bull of high class blood lines from the Carnation Stock Farms and is raising a nice group of well bred stock.

An admirer of the breed.

Goitre Prevention: Valuable Tip

Thinking it may be of interest to readers of the World we are writing you concerning the use of Potassium Iodide as a prevention of goitre in calves. We use 5-grain Potassium Iodide tablets every other day in the drinking buckets of pregnant cows, sixty days before freshening. We have not had a single case of goitre while using Potassium Iodide. Through an oversight we neglected to use Potassium Iodide for a short time and immediately goitres in our calves reappeared. Upon taking up the treatment again, the goitres disappeared.

We have not made any experiments concerning the amount of Potassium Iodide that will prevent goitres and have been using the 5-grain tablets in the water simply because we feel it is the easiest method to pursue. Perhaps lesser amounts of Potassium Iodide may be used with success and if any of your readers have any data on this, we shall be glad to receive it.

B. L. Cramton

Papst Stock Farm.
Oconomowoc, Wis.

McCormick Takes Charge of Farm Bureau

James C. McCormick, one of the good Holstein men from Devil's Lake, N. D., will now be in charge of the Rock Island County Farm Bureau, Rock Island, Ill. This is a good Holstein section, so we shall hear more of Mr. McCormick and his work.

Carnation Consignment

To the Sacramento Sale, March 17, 1921

Sacramento, California

1 A Splendid Son of Carnation King Sylvia (Male)

Out of **Jollie Tillie Denver**, milk 558.4 pounds, butter 28.90 pounds in 7 days. An unusually vigorous, growthy calf, very large for his age, heavily boned, straight, and deep with a fine head. Three-fourths white, splendidly marked. Name **Carnation King Tillie Denver**, No. 238160, born November 9th, 1920.

2 An Excellent Young Daughter of Johanna McKinley Segis (Female)

Out of **Bertha Hamilton Gelsche**—a well grown and rugged young cow with good capacity and nicely balanced udder. Her yearly record as a two-year-old followed by a good rest has fitted her admirably for a hard year's work. **Carnation Gelsche Segis** (twin) No. 383968, born May 3rd, 1917. Milk 18,230, butter 701.85 in 365 days. Bred to **Matador Segis Walker.**

4 Princess Mercedes Fayne, No. 318898 (Female)

Milk 15076.3, butter 645.5 in 305 days. Born January 31st, 1916. A young cow that already has proven her ability to produce, ½ white, good type, straight, good capacity, and well balanced udder. Out of the splendid year record dam, **Princess Mercedes Piebe 3d**, No. 173267. Bred to **Matador Segis Walker.**

6 Laconner Netherland Pontiac Girl, No. 541431 (Female)

Born February 18th, 1918, a big strong springing heifer, well boned with good capacity and a promising udder. Three-fourths black and nicely marked. Sired by **Segis Pontiac Acme** out of **Netherland De Kol Mutual Friend**, with a 30-day record of 2278.3 pounds of milk and 92.8 pounds of buter. Bred to **Matador Segis Walker.**

3 Princess Piebe Jewel, No. 271867 (Female)

Milk 20504.3, butter 922.3 pounds in 365 days. Born October 28th, 1914, an unusually large cow of good type, carrying a splendid udder. She is a very persistent milker. Bred to **Matador Segis Walker.**

5 Abbekerk Segis Pauline, No. 372328 (Female)

Born March 6th, 1917, 5th prize Portland Show. At two years, record milk 414.7, butter 18.611—7 days At three years milk 448.2, butter 20.868. Sired by **Forward Prince Segis** out of **Tsussie Lady Abbekerk.** Bred Sept. 15th, 1920, to **Carnation King Sylvia.**

She is straight, square and very long, showing refinement in every way, ½ white. You can depend on the calf she drops to be a show animal.

7 Hollywood Lilith Palmyra Abbekerk, No. 400491 (Female)

Born December 24th, 1916. Record 2 yr., milk 447.9, butter 19.84 7 days. 3 yr. milk 546.3, butter 22.892, out of the splendid cow, **Hollywood Abbekerk Korndyke**, milk 506.9, butter 30.01 7 days. Milk 19224.1, butter 818.95, 365 days. Sired by **Hollywood Lillith Palmyra.**

An extremely promising cow in every way, backed by great producing ancestors. About three-fourths black, of good quality, and with a nicely attached udder that shows unusual veining. A cow capable of big results and now on yearly test. Her latest figures will be announced at the time of the sale. Bred to **Matador Segis Walker** December 10th, 1920.

This Is a Rare Opportunity to Secure Some High Class Foundation Cows That can be Depended upon to Produce Milk and Transmit Type and Production to Every Offspring. Every Animal Safe in Calf to Either Matador Segis Walker or Carnation King Sylvia.

Carnation King Tillie Denver Is a Sire Worthy of Great Consideration.

Futher Details Furnished on Request

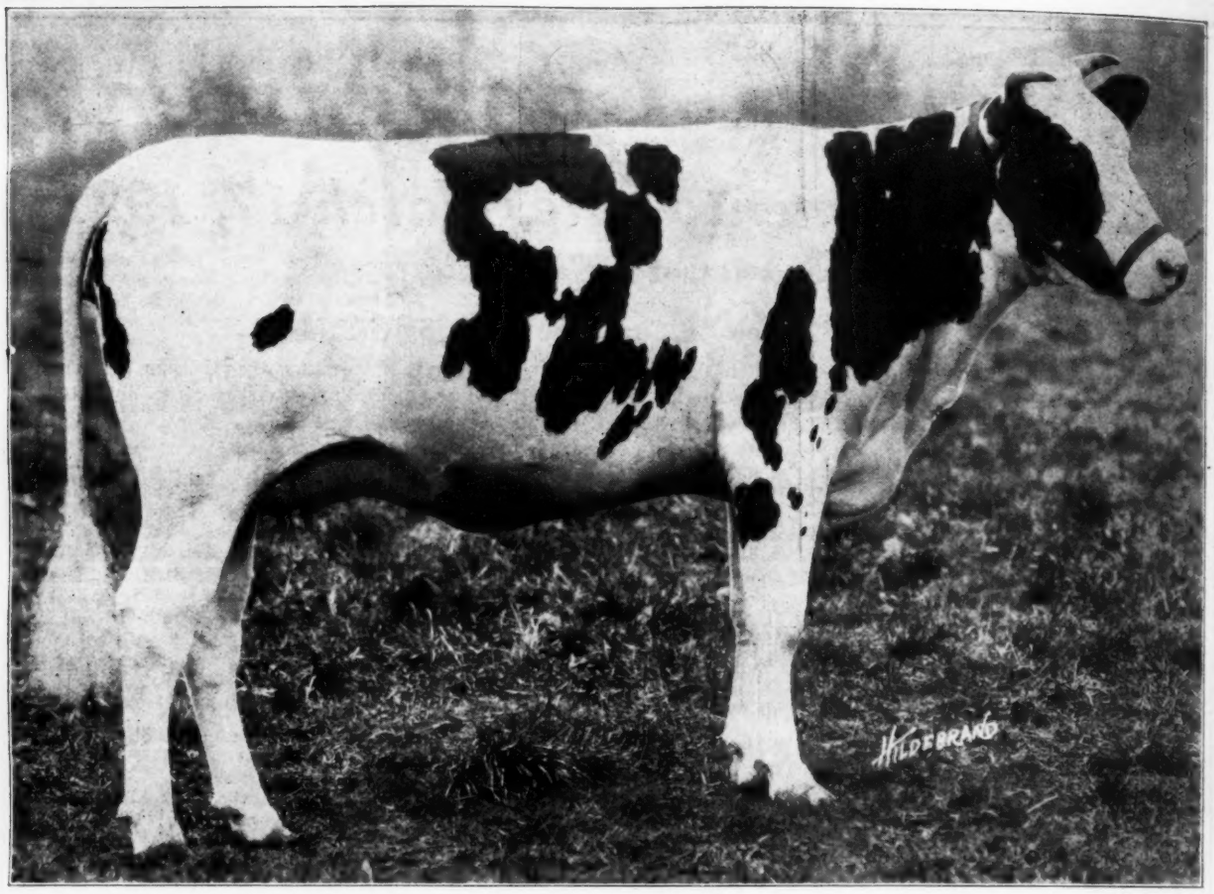
Farms:
Western Farm,
Seattle, Washington

Eastern Farm,
Oconomowoc, Wis.

Carnation Stock Farms
"Home of Contented Cows"

Offices:
Chicago, Illinois
315 Consumers Bldg

Seattle, Wash.
315 Stuart Bldg.



CARNATION MATADOR NORA

Butter 365 days 842.4 lbs., milk 20,885.7 lbs. at 23 months old. This is one of the "Big Little Heifers" whose story is told in this number of the **World.** Her milk record was a World's Record for a time for heifers under 2 years old and her butter record, a breed record for the United States. Bred and owned by Carnation Stock Farms, Seattle, Washington.

ACCREDITED HERD WORK FOR JANUARY

The summary of tuberculosis eradication work under the federal accredited herd plan for the month of January, 1921, shows another splendid month from the standpoint of accomplishment. The total number of head tested 117,305 is the second highest for any month. December showing over 125,000. 7045 herds or lots were tested and the total number of reactors were 4657 slightly less than four percent. Wisconsin and Mississippi continue very close for first honors in regard to number of head tested, 8629 head being tested in Mississippi and 8628 in Wisconsin. Mississippi continues her splendid record of the past few months with only eighteen reactors with the large total tested, while Wisconsin also makes a very creditable showing with 291 reactors. Minnesota tested 7681 head, New York 5759, North Dakota 4758, Missouri 4632 and Oregon 4316. Thirteen accredited herds were added in Minnesota during the month bringing their total to 744 while with twenty-eight new herds Wisconsin made a gain and now has a total of 524 on the list. Nineteen were added in Pennsylvania bringing their total to 444 while Virginia adds twenty-two for a total of 413. The sensational gain, however, is made in the state of Vermont which increased from 159 to 292 adding 133 fully accredited herds during the month, and still maintaining 1356 herds on the list that have passed one clean test. Ohio is thus forced down one notch in the standing although making a very good gain of 26 herds to her total of 289. Maine increased thirty-one and now has 271 while Indiana has 235, a gain of twenty-one. The grand total of accredited herds has now reached 5502, an increase of 489 herds during the month. 28,108 herds however are also on the list as having passed one clean test which is an increase of 266 for the month.

BELL FARM BULL TO WISCONSIN

One of the good young sons of King Valdessa Pontiac recently sold from Bell Farm goes to head the herd of Adolph Finkler at Hartland, Wis. The bull Mr. Finkler chose now eleven months of age, is from Johanna Pontiac Korndyke Segis with a senior 4-year-old record of 34.08 lbs. butter and 677.9 lbs. milk, also with a 30-day record averaging almost 90 lbs. milk a day for the month. She is sired by a son of King Segis Pontiac and is a sister to Fineview Duplicate with 30.03 lbs. butter from 700.8 lbs. milk. Her dam is Miss Johanna Pontiac Korndyke with 32.60 lbs. butter and 669 lbs. milk in 7 days and 134.33 lbs. butter from 2596 lbs. milk in 30 days. Miss Johanna Pontiac Korndyke is on semi-official test and in 149 days had produced almost 12,000 lbs. milk and over 500 lbs. butter. This Johanna family is one of the desirable foundation families in the Bell herd. The grandam has produced three record daughters, all above 20 lbs., two of them above 25 lbs. They are animals of splendid individual quality and seem to be great transmitters. Mr. Finkler's bull is a very choice individual and as some forty of his sisters by the same sire will be developed in the Bell herd he should make a very desirable herd bull. He has a 7-day average of over 37 lbs. butter for his four nearest dams and each of these dams has produced well over 600 lbs. milk.

FIRST TESTING ATTEMPT SUCCESSFUL

Editor World:—

The first daughters of our "herd sire" Prince De Kol Ollie No. 172610, have freshened and made the following 7-day records. Princess Zida Beauty De Kol made 404.7 lbs. milk, 17.806 lbs. butter as a senior two-year-old. Duchess De Kol Homestead Ollie made 412.4 lbs. milk, 16.022 lbs. butter at one year, ten months and twenty days.

We have also completed 7-day records on two other members of our herd, viz., Aaggie Zida Pauline with 558.5 lbs. milk, 22.703 lbs. butter, made six weeks after freshening. Topsy Aaggie Alcartra made 446.6 lbs. milk, 19.945 lbs. butter.

This is our first attempt at testing. The animals were fed on home grown feeds excepting that we purchased from the mill some bran and oil meal to balance their rations.

Reese Bros.

Goodhue, Minn.

Golden Segis, owned by the Reno Connty High School, Nickerson, Kan., produced 4418 lbs. milk in 3½ months. The high school herd consists of three registered cows and nine of their offspring.

Champion Echo Sylvia Pontiac

May Echo Sylvia BREEDING

Copyright, C. S. F. '20

Records of May Echo Sylvia

Milk 1 da.	152.0
Milk 7 da.	1005.
Milk 30 da.	4196.9
Milk 60 da.	8220.1
Milk 90 da.	11855.1
Milk 100 da.	12898.1
Milk 7 da. (10 yr.)	948.9
Milk 7 da. (6 yr.)	874.70
Milk 7 da. (8 yr.)	852.50
Milk 7 da. (4 yr.)	759.00

HERE IS ONE OF HIS SONS FOR $1000

(Act Quick if You Want Him)

The bull we are offering is Champion Sylvia Segis, born March 12, 1920. He is nicely marked, two-thirds white and an excellent individual. He comes from one of the finest families of producers we have had in the Dominion. He is one of the biggest bargains we will have to offer for a long time.

His dam has a 17-lb. two-year-old record and is sired by a son of King Fayne Segis. Her dam has a record of 29 lbs. butter from 685 lbs. milk in seven days and 112 lbs. butter from 2899 lbs. milk in thirty days. Her best day she produced 102 lbs. She has produced two A. R. O. daughters.

The three nearest dams of this bull average over 29 lbs. butter and three grandams average over 840 lbs. in a week.

Wire for him. He will not be offered again.

AVONDALE FARMS

Brockville, Ont.

Home of May Echo Sylvia

OUTAGAMIE COUNTY HOLSTEIN BREEDERS' ASSOCIATION

The Fox River Valley Holstein Breeders' Association held their annual meeting at Appleton, Wis., Dec. 16th. President R. J. Schaefer called the meeting to order and the secretary read the reports which were approved. After quite a discussion it was decided to change the name to the Outagamie County Holstein Breeders' Association.

The question of using more dairy products and discouraging the use of oleo and other dairy substitutes was next on the program. Secretary Oldham of the State Association stated

EDWARD O. MUELLER

people did not use enough milk ana its products. If they did, there would not be any surplus of dairy products at any time of the year. He suggested carrying on an advertising campaign in connection with the local merchants and State Dairy council. After discussion, the motion was made and carried. Then the chair appointed a committee of three to work with a similar committee from the Guernsey Breeders' Association of the county, these to work together with the State Dairy Council in putting on an "Eat More Dairy Products" campaign in Outagamie county. The committee appointed were George Schaefer, Malachi Ryan of Appleton and Floyd Tubbs of Seymour, Wis.

Another subject discussed was that of using association letter heads which would help advertise the association and give prestige to the correspondence of the members. Cuts of some of the best animals owned by the association members will be placed on the back of the letter heads to show the quality of Outagamie County Holsteins. The matter was referred to the president and secretary to work out and use if they saw fit. The signs designed by Secretary Oldham were discussed and it was decided to have these sold to the breeders at cost price, the signs to be erected in front of the homes of all owning Holsteins. After luncheon in the Northwestern Hotel, the election of officers was held. R. J. Schaefer refused to served again, and Walter Wieckert of Appleton was elected president. The chairman was instructed to cast a unanimous ballot for the re-election of Edward O. Mueller of Appleton for secretary and treasurer. The new executive committe elected is W. W. Winckler, Malachi Ryan, Edward Sassman, R. J. Schaefer, Edward Zeh and George Schaefer. The election of vice-presidents, one from each town of the county was left to the officers. The matter of holding a spring sale was discussed at length and finally a sale committee was appointed consisting of Fred Ziegler and George Schaefer of Appleton and Floyd Tubbs of Seymour.

The necessity of a pavilion in which to hold sales was brought up. The Fox River Valley Guernsey Breeders' Association and the Duroc Breeders' Association went on record as favoring such a plan. Other breeders' associations were in favor of the erection of a suitable structure to be built in Appleton. Secretary Hugh B. Corbett of the Chamber of Commerce said that the organization he represented would be glad to co-operate with the different breed organizations in the erection of a suitable building.

NEW MEMBERS FOR THE NATIONAL

At a meeting of the Executive Committee in Cleveland, Ohio, February 14. two hundred seventy-four applications for membership were acted upon favorably. These being distributed by states as follows:

Arkansas	1
California	9
Colorado	2
Connecticut	5
Delaware	2
Idaho	1
Illinois	7
Indiana	9
Iowa	3
Kansas	5
Maryland	2
Massachusetts	6
Michigan	25
Minnesota	22
Montana	1
New Hampshire	1
New Jersey	4
New Mexico	1
New York	41
North Carolina	1
North Dakota	1
Ohio	13
Oklahoma	1
Oregon	5
Pennsylvania	37
South Dakota	2
Texas	1
Vermont	8
Virginia	2
Washington	3
West Virginia	1
Wisconsin	52

It will be noted that Wisconsin leads in the number admitted and gives every indication of growing closer to New York for first position in the matter of total members in the National body or perhaps even surpassing the Empire state.

AN APPRECIATION OF MRS. WILCOX'S WRITING

We are pleased to present the following letter recently received by Hellen S. K. Willcox who prepares the weekly Dairygrams for the World and who is a regular contributor to the World and also to Hoard's Dairyman.

"When the Holstein-Friesian World arrived today I turned as usual to the Dairygrams the first thing and I noticed they were signed by you. I felt as though and old friend had returned. I do enjoy the World, most of all the Dairygrams. They are so full of useful information. I have also been enjoying your articles in Hoard's Dairyman, especially "Advocating the Ad." I hope you will give us a lot more along that line this year. I feel that the dairy farmers really can't complain about what they are getting for their products as long as they won't advertise. I spoke to the editor of our local daily, "The Daily Freeman", about giving us some editorials on the subject

HELEN S. K. WILLCOX

this year and he said they'd be glad to. See what your influence has done. Your article on the Dairymen's League also brought results. I mentioned it to our County Farm Bureau secretary and he called a meeting of the town (Waukesha) Farm Bureau and asked the secretary of the Milwaukee Milk Producers' Ass'n. to speak to us on the milk situation. Considerable interest was aroused and the association has gained much needed support. A great many of the farmers from this locality ship milk to the Milwaukee market. We also have an Armour's condensary and a Carnation plant in the county so the situation was much the same as in New York. The secretary of the Farm Bureau told me recently that it is the plan of the Bureau to do a good deal of advertising. I hope the Waukesha County Holstein Ass'n. will co-operate. Does'nt it seem queer to you that they are so slow to advertise dairy products though they spend hundreds on advertising the 'County of Cows.'

Here's hoping we will hear from you on these subjects. It takes weeks and months of effort before we see any results so let's get started."

Mrs. Richard F. Klug
Waukesha, Wis.

HARRINGTON WITH ILLINOIS AGRICULTURAL ASSOCIATION

E. A. Harrington, formerly on the editorial staff of the Black and White Record, has taken a position as office manager for the Illinois Agricultural Association. After leaving the U. S. service Mr. Harrington was associated with the National Lumber Manufacturing Aassociation as assistant secretary but never lost his interest in

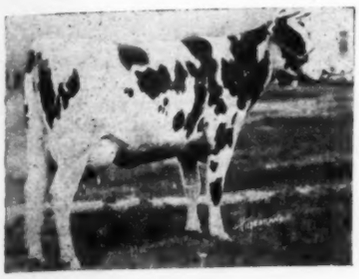
agricultural matters in general and the Holstein industry in particular. He is well fitted by experience and training for his new position, which we are sure he will fill with credit to all concerned.

SCHROEDER FARM PILING UP THE RECORDS

Editor World:

During the past few weeks we have completed several creditable yearly records which may be of interest.

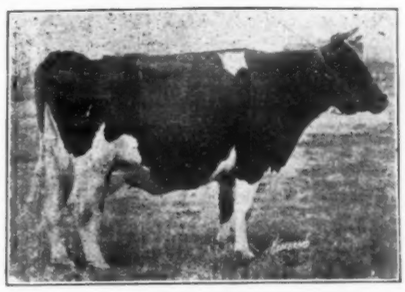
Jenny Wren Korndyke Hengerveld, whose record has already received



JENNY PIETERTJE ORMSBY
A daughter of Sir Piet just finished a junior 4-year-old record of 26,132.9 lbs. milk with 981 lbs. butter. Bred and owned by E. C. Schroeder Farms.

mention in the World, is officially credited by Superintendent Gardner with 26,511.4 lbs. milk and 1,191.38 lbs. butter. It will be remembered that this cow is the dam of "Duke," the $33,000 sire. This is her third record above 1000 lbs.

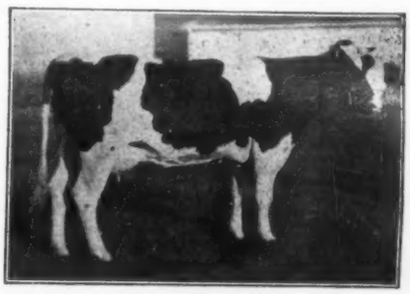
Jenny Pietertje Ormsby, a junior four-year-old daughter of Sir Pietertje Ormsby Mercedes and, incidently, a maternal sister to Jenny Wren Korn-



QUEEN COLANTHA PIETERTJE ORMSBY
Butter 365 days 850.55 lbs., milk 18,414.4 lbs. at 2 years 4 months. Bred and owned by E. C. Schroeder Farms.

dyke Hengerveld, has completed her year with 26,132.9 lbs. milk and 981.43 lbs. butter. As a two-year-old she made over 20,000 lbs. milk. She is a full sister to the 1000-lb. cow, Jenny Wren Pietertje. The dam, Jenny Wren Lassie 2d, now has three daughters with year records averaging above 25,000 lbs. milk and 1050 lbs. butter.

The two youngest daughters of Spring Brook Bess Burke and Sir Pietertje Ormsby Mercedes have both completed records which add more glory to this well known pair. Bess Ormsby Burke, as a three-year-old, made 22,715.8 lbs. milk and 853.53 lbs. butter. The other, Bess Burke Pietertje Ormsby, as a two-year-old made 14,845.3 lbs. milk and 741.23 lbs. butter. These two heifers are full sisters to "41st," one of our herd sires and they make a total of six yearly tested daughters for Spring Brook Bess Burke. The six daughters (two 2-year-olds and one 3-year-old) average 977.86 lbs. butter and 22,600.03 lbs. milk. Taking the five leading daughters they average 1057.03 lbs. butter and 24,688.72 lbs. milk. When you consider that there are very few sires even that can show as many high record daughters it is, indeed, quite an accomplishment for one cow. It is



COLANTHA MECHTHILDE MAID LASS 2d
Record made on 3 quarters—butter 365 days 952.34; milk 19,182.2 lbs. Full sister to Colantha Pietertje Lass (1265 lbs.) Bred and owned by E. C. Schroeder Farms.

needless to say that no other cow approaches this showing.

Lizzie Pietertje Ormsby, the two-year-old daughter of Sir Pietertje Ormsby Mercedes that won first at the

Established **Brookside Herd** *In 1876*

The Fountain Head of Holstein-Friesian Aristocracy

R. J. STEVENS, Owner **Liverpool, New York**

SONS OF

SIR PONTIAC WALDORF PIETJE

whose dam, Lady Waldorf Pietje, produced in 7 days, 772 lbs. of milk, 36.31 butter.
—Who also produced—
A full sister to Waldorf who made as a two-year-old 28.49 of butter and as a 4-yr.-old, 36.10.
—And she produced—
Lady Waldorf Sylvia, the great heifer that has just completed such a wonderful 305-day record of almost 1000 lbs. of butter as a 2-year-old.

These Youngsters Are Wonderful Individuals and Are Priced to Sell

They Are From Fine Record Dams

Come and See Them or Write for Particulars

Send for Bull Catalog

It Will Interest You

RADIUM

Whose dam, May Echo Verbelle, produced 4 daughters who milked over 700 lbs. in 7 days and she did so herself and is the only cow in the world of which this is true. May Echo Verbelle, her dam and two daughters, form the only two combinations of three direct generations of 700 lbs. cows. She, her dam, daughter and granddaughter form the only four direct generations of 700-lb. cows.

Minnesota State Fair last fall, finished her year with 20,055.2 lbs. milk and 922.75 lbs. butter. She is the fourth two-year-old daughter of Sir P. O. M. to make over 900 lbs. butter. He has eight that have made over 800 as two-year-olds.

Queen Colantha Pietertje Ormsby, a junior two-year-old, has a credit of 850.55 lbs. butter and 18,414.4 lbs. milk for the year. She is sired by King Korndyke Colantha Ormsby and from Colantha Pietertje Lass, a 1265-lb. daughter of Sir Pietertje Ormsby Mercedes. Colantha Pietertje Lass is proving herself as great in transmitting high production as she is producing ability. Her first daughter, Colantha Maid Ormsby, made 913 lbs. as a two-year-old and is now making about 1200 at full age.

We have at the present time thirty cows on yearly test and have several showing up remarkably well.

Very truly yours,
E. C. Schroeder Farms.
G. R. Melin, Manager.

Chedi Lake Farm Beginning to Do Things

IN the heart of the Jim River valley, in the midst of what was once the great wheat belt of the Northwest, lies Chedi Lake Stock Farm, one of South Dakota's leading Holstein establishments. Here a herd of some sixty purebred Holsteins and about 200 registered Durocs have been built

T. E. GAGE Banker and Breeder

up and the farm also is the home of a flock of 100 sheep and 16 horses.

This farm which is located near Groton, South Dakota, is owned by Messrs. Gage and Kurtz. Mr. T. E. Gage, senior partner, was born on a dairy farm in Jackson County, Minnesota and is now president of the Farmers State Bank of Groton. He is an enthusiastic Holstein booster and was the first banker in South Dakota to back the Holstein and dairy interests. He was elected secretary of the South Dakota Holstein-Friesian Association in 1919, and while the duties of that position, together with his banking business and what time he puts in on the farm keep him pretty well occupied, he always takes time to attend important sales of the middle west where he is known as one of the good buyers.

The junior partner, Hugo Kurtz, is a practical farmer and dairyman. He is a good feeder and caretaker and last winter developed the state champion 3-year-old.

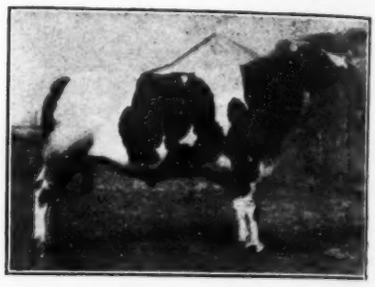
The heifer referred to is Brookings Topsy with almost 26-lbs. butter from 517 lbs. milk, which is the South Dakota state record for milk as well as for butter in the three-year-old class. Other members of the herd have records up to 31 lbs. butter and 760 lbs. milk.

The foundation cows of the herd include daughters of such well known sires as Aaggie Cornucopia Johanna Lad Jr., Maple Crest Pontiac De Kol, Sir Pietertje Ormsby Mercedes, King Johanna Segis Fayne, Sir Winana Beets Segis, Sir Pietertje Ormsby Mercedes 36th, Sir Korndyke Hengerveld De Kol, King Korndyke Colantha Ormsby, King Segis Hengerveld Vale,

KING JOHANNA FAYNE HOMESTEAD
The Chidi Lake Junior Sire.

and Piebe Laura Ollie Homestead King. All of them were from dams with good records, either for seven days or for a year, or both. In building up the herd the owners of Chedi Lake Farm have insisted upon size and show type with heavy milk production, and as a result they have a very uniform herd of large and typey producers. The herd has been quite successful at the South Dakota State Fair during the past few years.

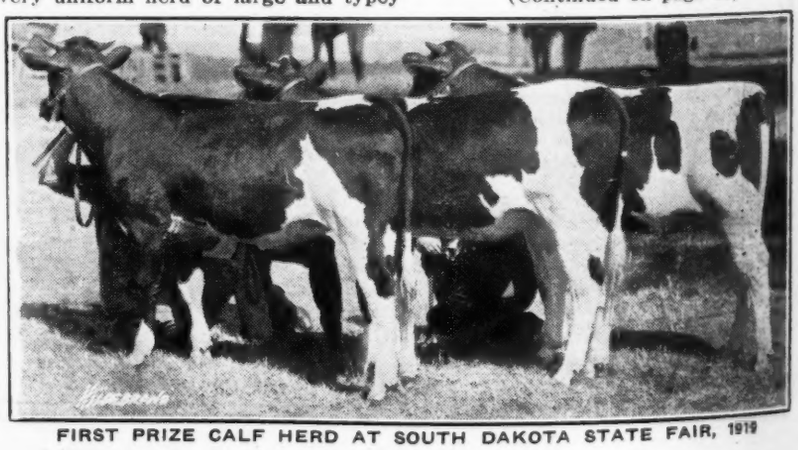
The head of the herd is King Segis



KING SEGIS PONTIAC GRAHAMHOLM
Senior herd sire at Chedi Lake Stock Farm.

Pontiac Grahamholm, a five-year-old bull showing plenty of dairy quality despite his great size—his weight being 2,500 lbs. at four years old. He is sired by Sir Winana Beets Segis, one of the best known sons of the great King Segis. Sir Winana has quite a long list of good record daughters headed by a 35-lb. cow, and with a number of others from 27 to 30 lbs. The dam of the Chedi Lake herd sire is the 30-lb. cow Arcady Pontiac Nazli Mercedes who at nine years old made a second record above 28 lbs. averaging over 106 lbs. milk in a day the week of her test. She was continued on a year at this time producing 22594 lbs. milk containing 927.58 lbs. butter. This wonderful producer who is also a cow of splendid individual quality, is sired by the best son of old Hengerveld De Kol and she is out of a good record sister to King Segis.

(Continued on page 46)



FIRST PRIZE CALF HERD AT SOUTH DAKOTA STATE FAIR, 1919

May Echo Sylvia BREEDING

Copyright C. S. '20

Records of May Echo Sylvia

Milk 1d	152.0
Milk 7d	1005.
Milk 30d	4196.9
Milk 60d	4196.9
Milk 60d	8220.1
Milk 90d	11855.1
Milk 100d	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Sylvia - Waldorf Bulls

GET YOUR ORDER IN EARLY

Six daughters of King Pontiac Konigen and other great producers have been bred to our junior herd sire. The first calves are just coming—a mighty promising lot.

Speak for a Son of

King Echo Sylvia Waldorf

A show son of Champion Echo Sylvia Pontiac, he the greatest proven son of

MAY ECHO SYLVIA

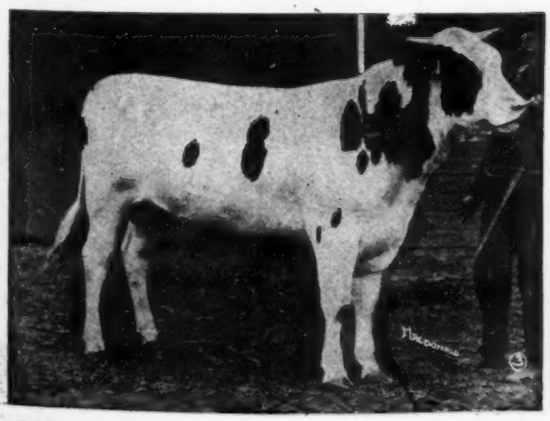
His Dam—Lady Waldorf Pietje

Age	Butter	Milk
2 yr.	25.36	520.3
3 yr.	32.12	600.2
4 yr.	36.31	736.7
5 yr.	35.39	772.0

SEE US ABOUT A BULL

WOODLAWN DAIRY

Lincoln, Nebraska



May Echo Sylvia BREEDING

Copyright C. S. '20

Records of May Echo Sylvia

Milk 1d	152.0
Milk 7d	1005.
Milk 30d	4196.9
Milk 60d	8220.1
Milk 90d	11855.1
Milk 100d	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Backed by two 37-lb. Dams

For your next herd sire why not select a bull sired by the only son of "Champ" backed by two 37-lb. dams?

HIS DAM—A 37-Lb. Cow

HIS SECOND DAM—
A Twice 37-Lb. Cow

King Echo Johanna Sylvia

is our herd sire and we call him one of the best bred sons of Champion Echo Sylvia Pontiac.

His Three Nearest Dams Average 38.68 lbs. butter, 757 lbs. milk.

Hunter Bros.

Northfield, Minnesota

(Continued from page 44)

The sons and daughters of King Segis Pontiac Grahamholm are really a very promising lot, and have been consistent winners at the state fair. The offspring of this bull made up the first prize calf herd and many other important ribbons have been won. His first daughters will freshen this winter and all of them born at Chedi Lake will be given both seven day and yearly records.

The recent acquisition is the junior herd sire King Johanna Fayne Homestead who is a son of the great transmitting show sire, Piebe Laura Ollie Homestead King. The dam, with a seven-day record of 32 lbs. and almost 1,000 lbs., for the year is the largest record daughter of Sir Johanna Fayne in short test and his second largest in long test, while a full sister, a 1,000-lb. cow, is his largest record daughter in long test.

Dairy and Calf Barn at Chedi Lake Stock Farm.

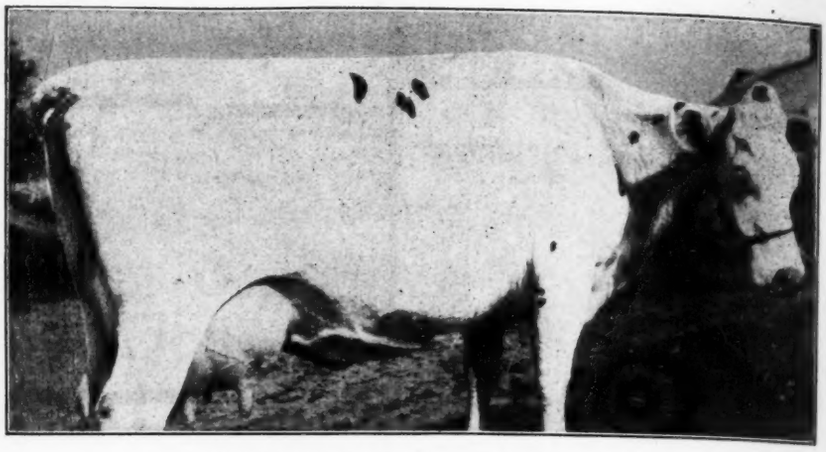
Mr. Gage and his partner Mr. Kurtz together make a strong team. Their ambition is not only to develop a herd of real producers but also to improve the size and type of the members of their herd. As fast as they freshen all the cows at Chedi Lake are given seven-day and long time records and it is safe to predict that this is one of the coming herds of the Northwest.

ALMOST 30 LBS. AT PURDUE

Princess Mercedes Segis, 344384, a five-year-old Holstein at Purdue University, recently finished a seven-day record that only very narrowly escaped the 30-pound mark. In the seven days she made 539.1 pounds of milk and 29.829 pounds of butter. She freshened on the 30th of December dropping a fine bull calf and milked almost 80 pounds a day during her test. Since the time of her test she has several times reached over the 100 pound mark in milk.

Princess is not only a short time performer but does good work for a year also. As a junior three-year-old she made in 305 days, 11,795 pounds of milk and 450 pounds of butter; last year as a junior four-year-old, she made 16,395 pounds of milk and 650 pounds of butter. At the rate she is starting this year, she should make a yearly record near the 1000-pound mark.

She comes by her ability to produce honestly. Her sire, King Segis Hengerveld 5th, has six Advanced Registry daughters in the Purdue herd. One of these daughters, Inka Colantha Segis, as a two-year-old, made 15,630 pounds of milk and 580 pounds of butter; another, Purdue Segis Hengerveld Bakker, finished a record this year of 18,300 pounds of milk and 690 pounds of butter, and Princess Colantha Segis, dam of Princess, made last year, 16,967 pounds of milk and 625 pounds of butter.



KOLRAIN JOHANNA PONTIAC KORNDYKE
She ran for a month in semi-official work at a 31.5-lb. gait. Sire: Pontiac Lunde Korndyke Prince. Dam: Pauline Johanna Sarcastic De Kol. Owned by Lombella Bros., Westfield, Mass.

CHEATED OUT OF AN OFFICIAL RECORD

Among the exhibitors of Holstein-Friesians at the Three County Fair at Northampton, Mass., last fall was the firm of Lombella Bros. of Westfield, Mass., who won among other premiums, that of first on aged herd as well as the silver cup offered in this class by the Holstein-Friesian Association of America. One of the animals that have helped to win these prizes was Kolrain Johanna Pontiac Korndyke 211568, who won the second prize in the aged cow class. On October 25, she dropped a fine heifer calf and was started on year work. November 1st she milked 96 lbs. a day and was going at a rate of over 30 lbs. of butter in 7 days, but the owners were unable to get a test supervisor from the college, so did not make a 7-day record on her. Her semi-official record for the month is 2642.3 lbs. milk, 108.07 lbs. butterfat. In other words, for the entire month, she averaged 31.5 lbs. of butter each 7 days and 88 lbs. of milk a day.

AITKEN MAKES A HIT

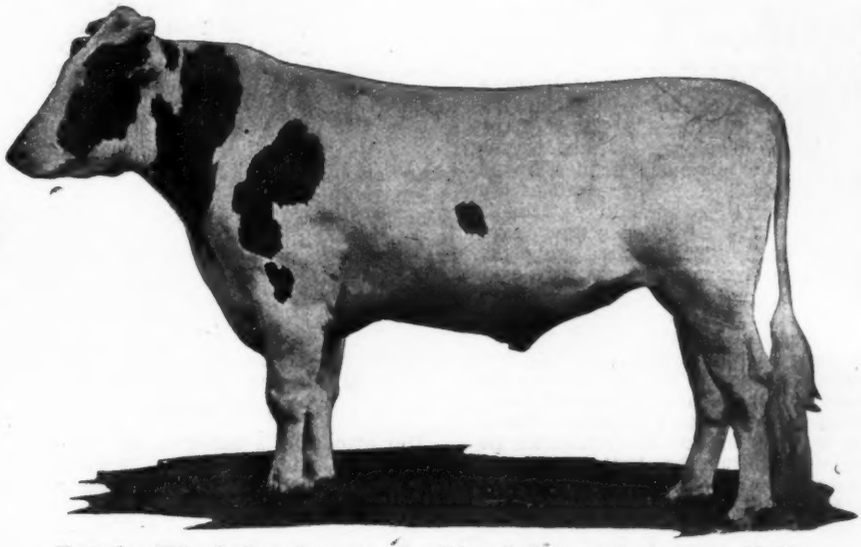
C. D. Rorer, President of the Bank of Commerce of Eugene, Oregon and Chairman of the Agricultural Committee of the Oregon State Bankers' Association, which is doing great work along the lines of better breeding writes as follows concerning President Aitken's address at the Holstein banquet held in Eugene, Oregon:

"I had the very great pleasure of listening to Mr. D. D. Aitken's address at the Holstein Breeders' banquet last night, given in his honor, at the Os-

PRINCESS MERCEDES SEGIS, No. 344380
Butter 29.83 lbs., milk 539.1 lbs. in 7 days. Owned by Purdue University, Lafayette, Indiana.

CHAMPION ECHO LADOGA

A May Echo Sylvia grandson and a real show bull.



May Echo Sylvia BREEDING

Copyright C. S. '20

Records of May Echo Sylvia

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Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Champion Echo Ladoga is a son of Champion Echo Sylvia Pontiac from North Country Ladoga Alice, 31-lb. twin sister to the youngest heifer in the world with three 30-lb. records.

The two nearest dams of Champion Echo Ladoga average over 36 lbs. butter and 780 lbs. milk.

He is being used on the entire North Country herd, which consists of several 30-lb. cows.

We should be glad to price you one of his young sons.

North Country Farms

Watertown, N. Y.

Echo Sylvia King Model

May Echo Sylvia BREEDING

(C) '20 C. S. F.

Records of May Echo Sylvia

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

This is a May Echo Sylvia grandson, sired by Champion Echo Sylvia Pontiac, from Belle Model Pietje that has twice made better than 35-lb. and three times better than 32-lb. She is sired by Prince Hengerveld Pietje, with nine 30-lb. daughters — her dam, Belle Model Johanna 2d with two 37-lb. records and three 32-lb. records. Belle Model Pietje is also from the same dam as Belle Model Pomtian that last year made over 37-lb. butter and produced over 760-lb. milk.

We have used this wonderful young sire in our herd for the past eighteen months and are in a position to offer some highly desirable sons, from some of the very best bred cows in the Traverse City State Hospital Herd, which means they have records up to over 33-lb. and also have very high year records.

If you will ask us for information, giving your requirements we will be glad to send you full details with price and description on one of his sons.

Free From Disease
U. S. B. A. I. CERT.
7421

Traverse City State Hospital Herd

"Breeding Good Holsteins since 1889"

Traverse City, Michigan

born Hotel. It was without doubt one of the most interesting talks it has ever been my good fortune to listen to."

JEMIMA SISTERS COMING ALONG TOO

The Dominion record for cows twelve years old or over has just been broken by a sister to Jemima Johanna of Riverside according to a recent letter from W. C. Houck & Son of Chippawa, Ont., developers of the Jemima family. This sister is Annie Wayne Princess Posch and her record at the age of twelve years eight months is given as 30.14 lbs. butter from over 600 lbs. milk. This is not only the largest twelve-year-old record ever made in Canada but it is one of the largest ever made any where, she being, in fact the oldest cow with two exceptions to make a 30-lb. record. The two exceptions are Vikina Johanna for whom a 39-lb. record at fourteen years old was reported at Pine Grove Farm. The other exception is Fredericka De Kol with 30.896 lbs. butter made at thirteen years old. She was owned at Maxwell Farms, Waterloo, Iowa.

Another sister to Jemima is Johanna Pietertje of Avondale who has just made an eleven-year-old record of 27.77 lbs. butter from 639 lbs. milk. Over and over again this great family is proving its ability to keep on producing at an advanced age as well as in their prime.

MOSCRIP MAKING MORE RECORDS

W. S. Moscrip, Lake Elmo. Minn., reports as follows concerning records in progress in the North Star herd. "We have a junior two-year-old daughter of our Bessie bull on semi-official test who is crowding the 80-lb. mark for milk, her best day being thus far 79.5 lbs. day before yesterday. She made a seven-day record of over 18 lbs. butter just after freshening but is going considerably better now. We were very much pleased with the record completed at Hollywood Farm by North Star Daisy Johanna who made as a four-year-old 32.51 lbs. in seven days. From the way she is starting and knowing how she holds out we are expecting something really wonderful from her, barring accidents. She finished her year as a three-year-old the thirteenth day of November and milked 40.1 lbs. that day. She freshened on January 1, shortly after shipment to the coast, so we feel her record is very creditable. She is a daughter of our senior sire, Johanna Bonheur Champion."

KATIE PIETERTJE PAUL AGAIN MAKES 31 LBS. BUTTER IN A WEEK

Katie Pietertje Paul 5th, who was first prize A. R. O. cow at the New York State Fair last fall, freshened December 6th at ten years and two months old. She was again A. R. O. tested and made 703.3 lbs. milk, 31.1 lbs. butter in a week. On February 20th, she had been milking 75 days, and on that date, gave 102.8 lbs.. which is certainly some showing 75 days after freshening. This great cow is consigned to the Brentwood Sale.

Katie Pietertje Paul 5th has the distinction of producing more butter in a year than any other cow ever did in cow testing association work. She freshened on Nov. 7, 1918. In January, 1919, she was put in cow testing association work two months after she was fresh. She was in the association ten months and during this time made 21,005.3 lbs. milk, 956.2 lbs. butter. For the full year she made 25,582 lbs. milk, 1152 lbs. butter. Despite the fact that her first two months' production was made in A. R. O. test before she was in the association, she made, as far as we can find out, a world's record for cow testing association work, which stood until the Pennsylvania cow, Lady Valentine Maid De Kol 2d made 964.5 lbs. butter a short time ago. Even then Katie beat her for her milk, making 21,055.3 lbs. against 19,975 lbs. for the Pennsylvania cow.

PABST VIRGINIA JOHANNA REALLY MADE 770 LBS. BUTTER IN TEN MONTHS

Our attention is called to the record of Pabst Virginia Johanna. It will be remembered that the record as reported for her was 752.7 lbs. butter in ten months, which was a world's record in that class for a junior two-year-old. Since then the record of 765 lbs. of butter has been reported for Kariray Ormsby Alcartra. Kenneth C. Smith of the Matteson-Fogarty-Jordan Co., Chicago, informs us that the official figures for Pabst Virginia Johanna are 770.01 lbs. butter, which places her in the position of champion for the junior two-year-old class in the ten months division. Mr. Smith adds information which will be interesting to many of our readers, that a milking machine was used on this heifer during the time she was making her test. Many breeders and dairymen are prejudiced against milking machines, but the use of machines in the Pabst herd seems to be giving satisfaction all around.

ECHOLAND FARMS' FUTURE HERD SIRE

There has been born recently at Echoland Farms, White Bear, Minn., a son of Lizzie Pietertje Ormsby. In this calf, we have a wonderful lot of breeding combined with choice individuality.

The yearly average of his two nearest dams including his dam's two-year-old record is 1106.84 lbs. butter and 22486 lbs. milk. His sire is Sir Pietertje Ormsby Mercedes 37th, who everyone knows is the herd sire at the E. C. Schroeder Farms and who is getting some great individuals and producers.

His dam is Lizzie Pietertje Ormsby, a daughter of Sir Pietertje Ormsby Mercedes, now owned at Echoland Farms. She recently completed a record as a senior two-year-old of 922.75 lbs. butter and 20,055.2 lbs. milk in 365 days and is now starting again as a three-year-old.

As a show cow, she is one of the nicest individuals that you ever saw and was first prize three-year-old at the 1920 Minnesota State Fair, as well as a member of the first prize Get of Sire.

A prominent agricultural writer who some time ago made up an All-American show herd, honored this heifer by choosing her as his first prize three-year-old.

This young sire will be bred to daughters of Chief De Kol Ormsby, who has for his two nearest dams two of the highest producing daughters of Sir Pietertje Ormsby Mercedes and King Pietertje Ormsby Pledge, who is by King Pietertje Ormsby Piebe from a daughter of Sir Gerben Pauline.

With these lines of breeding, I think the results to be expected at Echoland Farms should be most satisfactory.

W. E. Cushner, Mgr.
ECHOLAND FARMS
White Bear, Minn.

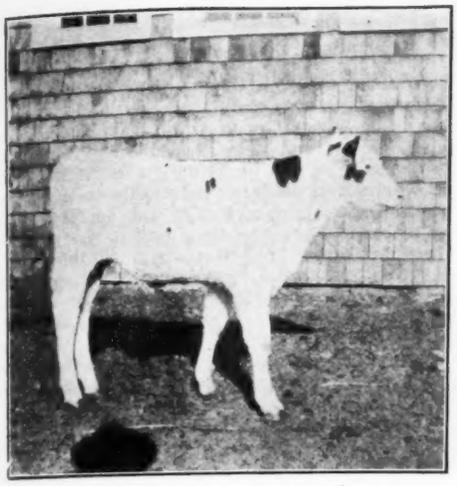
NEW YORK STATE BANKERS' ASSOCIATION GIVES SCHOLARSHIPS

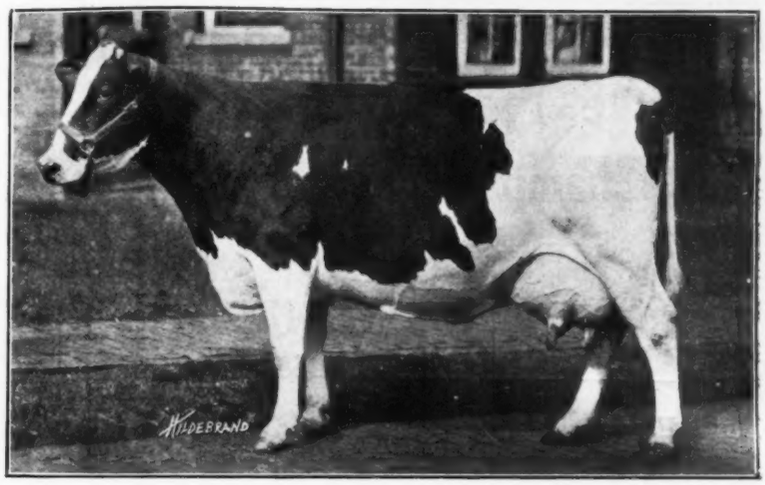
The New York State Bankers' Association will again donate a number of prizes to be given the boys and girls who make the best showing in Junior Project work in New York State. Four former presidents of the New York State Bankers' Association, together with President Turner, will offer five scholarships to boys and girls in their fourteenth year or over. These scholarships are for the short course or winter term from November to February, 1921-1922, at the New York State College of Agriculture, Ithaca, N. Y. Their value is $250 each, covering railroad transportation, maintenance, etc., of five boys and girls who do the best junior project work under rules laid down by the College of Agriculture in the subjects of Agriculture, Dairy Industry, Fruit Growing or Vegetable Gardening, Home Economics, Poultry Husbandry.

The scholarship in agriculture is donated by Walter H. Bennett, Vice-President of the American Exchange National Bank of New York City; that for dairy industry by Henry C. Brewster, Chairman of the Board, Traders' National Bank, Rochester, N. Y.; Fruit Growing or Vegetable Gardening, by Lewis E. Pierson, Chairman of Board, Irving National Bank, New York City; Home Economics by Hon. Robert H. Treman, President of the Tompkins County National Bank at Ithaca and Director of the Federal Reserve Bank of New York, and the scholarship in Poultry Husbandry is donated by S. G. H. Turner, President of the Second National Bank of Elmira, N. Y. Former presidents of the New York State Bankers' Association and Mrs. Turner, wife of President Turner, made possible the prizes given the boys and girls last year. It is believed that the prizes offered this year will be of even greater value to the fortunate recipients.

CABANA CASE NOTED FOR MARCH 8th

The ase of Oliver Cabana, Jr. vs. Holstein - Friesian Associtaion of American has been noticed for argument before the Appelate Division March 8, according to a letter from Judge O. A. Kellogg, attorney for the Association. Judge Kellogg adds that he expects to get it on the calendar for argument during the term commencing on the date mentioned. Breeders will watch with interest the further progress of this case through the courts.





WE offer a son of this cow, *Irene Sarcastic DeKol.* She was the greatest sensation of the show circuit last fall

SHE won the grand championship at five State Fairs and second in her class at The National Dairy Show.

The sire of this bull is a son of the only 42-pound cow with over 1000 pounds of fat in a year. In two years she produced 2420 pounds of butter.

The sire's sire is from the only 1200-pound Jr. two-year old in the world, who also made 36 pounds of butter in 7 days as a three-year old.

This young bull is a show animal and he is backed by great production, splendid breeding and wonderful individuality.

If you would like to know more about him write to

MAAIKENSHOF

BEDFORD HILLS, NEW YORK

M. M. NEWELL, *Owner* R. E. BURLL, *Supt.*

The New World's Champion Yearling

Is Close in Breeding to

BOTH MY HERD SIRES

Elsewhere in this issue you have read of the new World's Champion Yearling

NOOKSACK JEWELL FAYNE

889.22 lbs. Butter
23140.40 lbs. Milk
at 23 months

Her sire is "own cousin" to my junior sire,

BESSIE FOBES OAK HOMESTEAD

both being grandsons of Jessie Fobes Bessie Homestead, the first cow to make three records averaging 34 lbs.

Her sire is a grandson of
Johanna Bonheur Sir Fayne
who is a three-fourths brother to my senior sire

JOHANNA BONHEUR CHAMPION

Furthermore her dam is a granddaughter of a bull bred by me. I am building my herd on

JOHANNA BONHEUR
and
FOBES HOMESTEAD
blood

These lines have produced some of the breed's greatest animals.

NORTH STAR HERD

W. S. Moscrip Lake Elmo, Minn.

SUSQUEHANNA BREEDERS MEET

A meeting of the Susquhanna County Holstein-Friesian Association was held in the court house, Montrose, Pa., February 26, 1921, F. F. Resseguie president, presiding. 24 members and 16 other interested persons were present.

A report of the meeting of the State Association on Jan. 27, at Harrisburg was made by Dr. L. M. Thompson. The principal matters considered were stated to be the change in membership fees and the putting on of a drive for members. It was not considered advisable to put on an extensive advertising campaign, but it was decided to put forth an effort to strengthen the local clubs. The proposed constitution which forms the State Association into a Federation of Holstein Clubs, was adopted, the fees for the local clubs being fixed at $3.00 per year per member, the local clubs to pay $1.00 per member, per year to the State Federation. Dr. Thompson also gave a short summary of the speeches delivered which was interesting and instructive, a vote of thanks was given the doctor for his report.

Dr. H. C. Reynolds, state secretary, outlined the plan presented by the state board of directors as the policy of the State Federation for the year 1921. This plan was then endorsed by the meeting and the secretary and president authorized to take appropriate action furthering the successful accomplishment of the program as laid down in this plan.

The County Holstein-Friesian Assocaition voted to join the state federation in a body, the president and secretary were elected as a committee to harmonize the constitution and by-laws with those of the state federation, and an amendment to the constitution was passed by the required two-thirds majority fixing the fees for the County Association at $3.00 per year to include membership in the state Federation as well as the County Association.

A motion was carried that the Susquehanna County Holstein-Friesian Association go on record as favoring the establishment of a State Fair for Pennsylvania and that a committee be appointed to draft suitable resolutions. Dr. L. M. Thompson, B. F. Jones, & G. F. Decker were appointed on this committee.

The following resolution was presented and adopted by the meeting:

Resolved, That the Susquehanna County Holstein-Friesian Association endorses the work of The Bureaus of Animal Industry of The United States and of Pennsylvania in the tuberculosis and that it is the opinion of this association that the Accredited Herd Plan should be pushed in this county by the services of one man devoted entirely to this work in this county. A motion was carried that copies of this resolution be sent to our representatives in the legislature and state senate and to Senator Penrose.

A motion was carried that all back dues be remitted to Jan. 1, 1921, so that all members may start anew under the new state constitution.

County Agent Fogue gave a report covering plans for advancing agriculture in the county and outlined a few conditions.

This meeting was marked by considerable enthusiasm. The feeling was expressed that Pennsylvania has the very best form of organization for her Holstein Industry of any state in the union. As the leading Holstein county of the state, Susquehanna has an opportunity to greatly advance her interests and enlarge her opportunity. It is hoped that something of real substantial benefit may be done. Surely the breeders seem to be back of the movement.

W. Hugh Jones
Secretary

ORANGEVILLE BREEDERS ORGANIZE

The Orangeville (Illinois) Holstein Breeders' Association was organized by a number of enthusiastic Holstein breeders on February 5th. The object of the association is to promote the development and sale of Holsteins. The membership fee is $1.00. The organization wants each dairyman in the district who is interested in the Holstein breed to become a member and boost. The board of directors elected are: Chairman Oscar Wolfe; secretary-treasurer, Ernest William; director, Thomas Briggs.

The 47th annual meeting of the Illinois State Dairymen's Association convened at Mt. Vernon, Jan. 18th. There was a good display of dairy cattle. Holsteins, Jerseys, and Guernseys predominating. Following the parade of dairy cattle, addresses were made by President E. J. Mason of Elgin, R. E. Caldwell of Waukegan and I. A. Boorman of Chicago. A cow demonstration lecture was given by W. W. Yapp of the University of Illinois. The agricultural class of the Centralia High School attended the lecture in a body.

BRENTWOOD NATIONAL

The Reason For Our Consigning This Great Proven Sire

Breeders will recall our offering King Walker Johanna Lad at private sale, this action being prompted by our desire to give him a greater opportunity. In answer to the copy we received inquiries from all parts of the country and from many of the most prominent breeders. While we were negotiating with them, Mr. Davidson earnestly solicited this great sire for his sale, and feeling this would give any interested parties an opportunity to inspect him without making the long trip into Maine, we consented to Mr. Davidson's request.

THE RESULT IS KING WALKER JOHANNA LAD WILL BE SOLD TO THE HIGHEST BIDDER

This action will afford interested parties the privilege of placing their own value on one of the greatest proven sires of the breed.

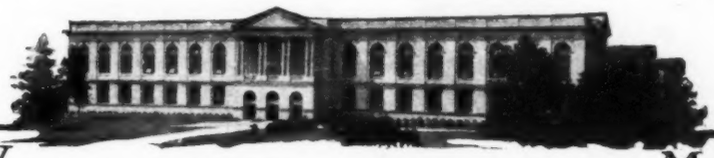
There are approximately 60 of his daughters in the Summit Farms herd, and before summer there will be at least 75. These will all be developed without stint in both the short and long time classes, with special attention to the latter division. With seventeen daughters competing only in the short time classes in 1919-1920, he ranked fifth among the leading sires of the breed. These seventeen at an average age of 2 years 5 months 11 days averaged 19.97 lbs. butter and 405 lbs. milk. He has several daughters finishing long time records now and they promise something really high class.

We believe this bull is destined to take an even better position among Holstein sires than he now holds. Should he go into a herd where he will be given unlimited opportunity and his daughters developed, his future will be an exceptionally bright one.

With him we are consigning two of his daughters, both untested but typical of his offspring. He is bred in identically the same lines that produced Segis Pietertje Prospect, the new world champion and only 37,000-lb. milk producing cow.

Seldom indeed is it that a sire of his class is offered for sale, much less through the medium of an auction.

Summit Farms ***Davidson, Maine***



SHOW AND SALE

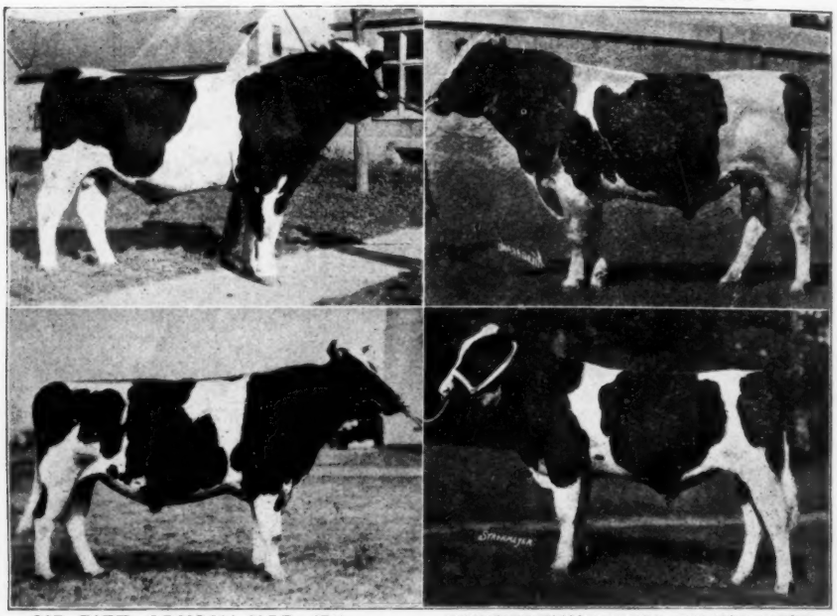
COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

The Big Four Sons—Spring

CREATOR

KING OF THE ORMSBYS



SIR PIET. ORMSBY MER. 37th

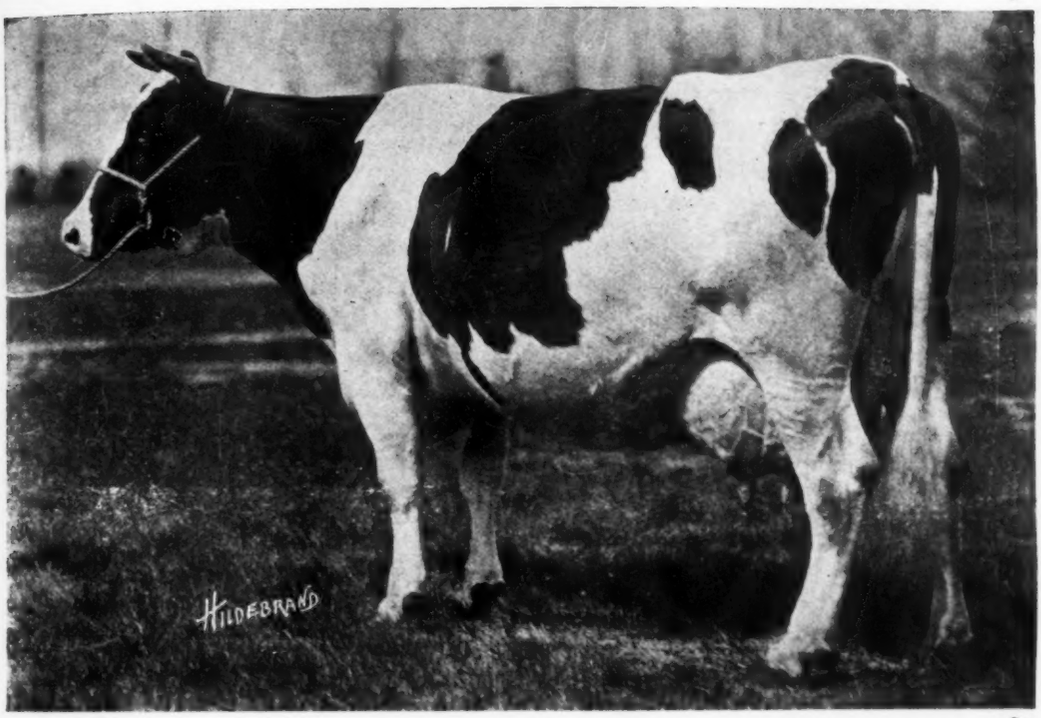
WINTERTHUR BESS BURKE BEST

SPRING BROOK BESS BURKE 2d, the great foundation cow and dam of these four bulls, has just completed her fourth year record, which adds another chapter to her work as a producer and as a foundation dam. Her recent performance DEMONSTRATES two things: FIRST, constitution and capacity enabling them to stand the strain to which animals in a series of tests must necessarily be subjected; SECOND, uniform and persistent production, which alone determines the value of a dairy cow and very largely marks her influence on the breed.

During her lifetime Spring Brook Bess Burke 2d has made five year records and now, in her tenth year, comes back and makes the second largest year record she has ever made, producing 1053.9 lbs. butter and 23161.6 lbs. milk. In her best test she made 1290 lbs. butter and 24918 lbs. milk. In the four times that she has crossed the 1000-lb. mark she has produced each time better than 1030 lbs. butter and over 21,500 lbs. milk. Her four year records average 1106 lbs. butter and 23243.1 lbs. milk. Furthermore, she transmits these uniform producing qualities. Her daughter in two ten months tests produced al-

SPRING BROOK BESS BURKE SECOND ★ THE STANDARD OF VALUE ★

Spring Brook Bess Burke 2d



most identically the same milk and butter each year and she is the only cow that has made two 1000-lb. records in two ten months periods.

So when a great record is made on a Spring Brook Bess Burke 2d descendant, it is not the end of her performance, under average conditions. It means she can be reasonably expected to produce approximately the same year after year. In other words, they have a uniform standard of value, well established.

The sons of this great cow head four herds owned by breeders aiming to produce animals of the type, size and production and with that constitutional capacity found in the Spring Brook Bess Burke 2d family.

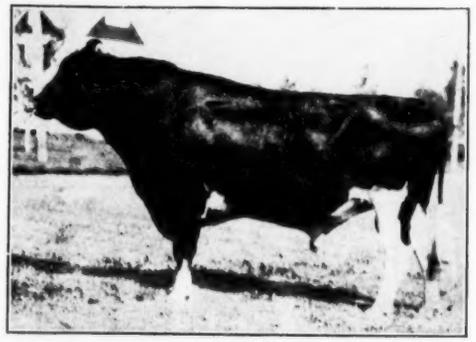
It is not too early now to take up with any one of these farms the matter of placing at the head of your herd a grandson of such a cow.

CREATOR
Owned by Pabst Stock Farms
Oconomowoc, Wis.
(Waukesha County)

SIR PIETERTJE ORMSBY MERCEDES 37th
Owned by E. C. Schroeder Farms,
Moorhead, Minn.

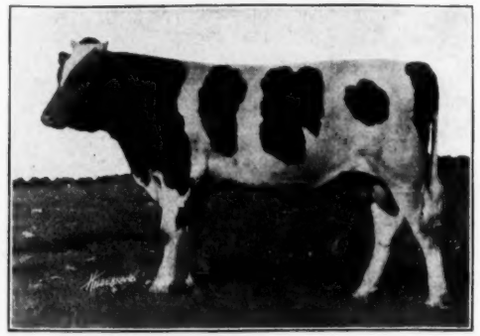
KING OF THE ORMSBYS
Owned by Allamuchy Farms,
Allamuchy, N. J.
Winterthur Farms,
Winterthur, Del.

WINTERTHUR BESS BURKE BEST
Owned by Winterthur Farms,
Winterthur, Del.

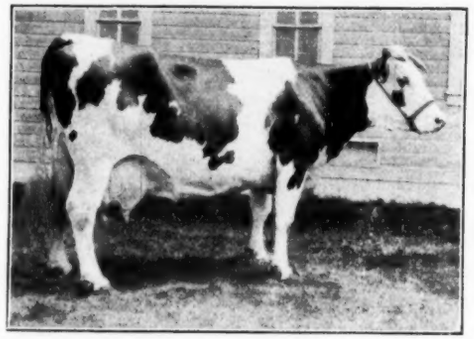


Sir Pietertje Ormsby Mercedes 41st. Sire of the greatest show cow of 1920. Sire of a 1000-lb. daughter. Has more 1000-lb. sisters than any other bull in the world.

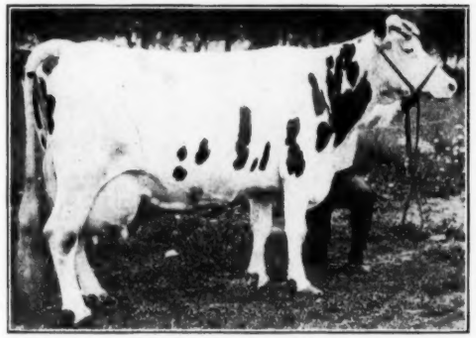
Sir Bess Ormsby Fobes. A full brother to the Wisconsin state champion 29-lb. first calf 2-year-old. Grandson of Spring Brook Bess Burke 2d and Sir Pietertje Ormsby Mercedes.



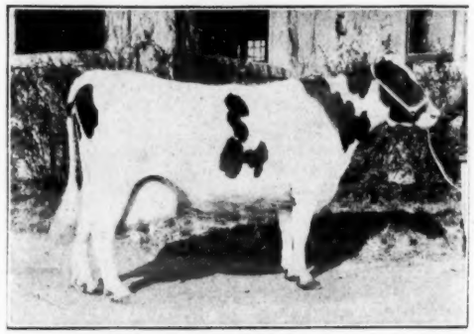
Creation. Son of the world champion Holstein for two consecutive years' production. His two nearest dams have each made three 1000-lb. year records. A grandson of Spring Brook Bess Burke 2d and King Pontiac Champion.



Spring Brook Bess Burke, "the greatest mother of the breed", and the only 1000-lb. cow with three 1000-lb. daughters. Dam of six semi-official daughters.



Wisconsin Fobes made over 1100 lbs. butter in a year. Dam of the Wisconsin state champion 29-lb. first calf 2-year-old. Dam of the largest dairy cow in the world. Has five A. R. O. daughters.



Champion Dora Korndyke. Made over 1300 lbs. butter and 29,000 lbs. milk in a year. World champion Holstein for two consecutive years' production. Dam of an 800-lb. 2-year-old daughter. The highest year record daughter of King Pontiac Champion.

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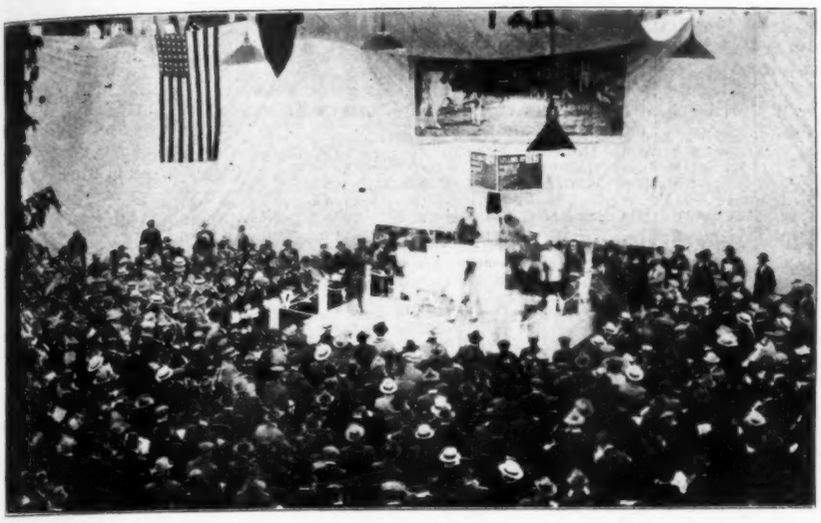
Famous Herd Sires
(and Their Dams)

WAUKESHA COUNTY HOLSTEINS

F. J. Southcott, Mgr. ***High Class Young Bulls*** ***For Sale at All Times*** Dousman, Wis.

Public Sale News



March 8—Lewisburg, Pa., Milton Consignment Sale Co., A. C. Slifer, Sec.
March 10—Doylestown, Pa., Wilson M. Jones Dispersal.
March 10—Auburndale, Wis., First Annual Reducing Sale, Elmwood Stock Farm, J. C. Kieffer & Sons.
March 15—York, Pa., H. N. Forrey Dispersal.
March 15-16—Fond du Lac, Wis., Wisconsin Breeders' Sale.
March 16—New Brunswick, N. J., Somerset—Hunterdon County Assocciation.
March 17—Sacramento, Calif.—California Sale & Pedigree Co., Guaranty Sale.
March 17—Winterthur, Delaware Winterthur Farms Bull Sale.
March 18—Embreeville, Pa.—W. B. Wickersham.
March 21—Three Oaks, Mich., Beeson & Holden Dispersals.
March 21—Wixom, Mich, H. A. Smith & Son, Dispersal.
March 22—Mankato, Minn.—Blue Earth County Breeders' Sale.
March 22-23—Syracuse, N. Y., The 1921 Sale, E. M. Hastings Co., Pulaski, N. Y., Mgr.
March 22-23—Waterloo Ia., 3rd State Sale, C. F. Jenness, Sec.
March 24—Sedalia, Mo., Missouri State Holstein Association Sale, C. M. Long, Mgr.
March 25—Mulvane, Kans. Mulvane Breeders' Sale. W. H. Mott, Herington, Kans.
March 24—Womelsdorf, Pa., Himmefreich and Valentine Sale.
March 24- —Topeka, Kans., Kansas State Sale, W. H. Mott, Herington, Kans.
March 25—Cazenovia, N. Y., Lorenzo Stock Farm Sale. E. M. Hastings Co., Mgrs., Pulaski, N. Y.
March 25—Rehrersburg, Pa., Dispersal Sale, Harry D. Lebo.
March 28—Plymouth Wis., I. DeMunck & Sons, I. DeMunck, Manager.
March 29—Plymouth, Wis., Fred Gessert, Sale Manager.
March 29-30—Watertown, Wis., Holstein Sales Co.
March 29-30-31—Philadelphia, Pa., Brentwood National Sale.
April 1—Plymouth, Wisconsin, H. J. Goelzer Biennial Sale.
April 1—Hatfield, Pa., Benninger's 23d Consignment Sale, W. M. Benninger, Mgr.
April 2—Oconomowoc, Wis., Second Semi-annual Sale, Pabst Stock Farm.
April 5—State Line, Mass., Complete Dispersal, J. F. Bliss.
April 5—Orrville, Ohio, Wayne County Holstein Association.
April 5-6—Toronto, Can., Canadian Breeders' National, G. S. Gooderham.
April 6—Rockville, Md., Montgomery County Holstein Breeders' Association, J. B. Diamond Jr., Secretary.
April 7—Easthampton, Mass., James McAusland, Dispersal.
April 7—Marshfield, Wisconsin, 13th Semi-annual Central Wisconsin Breeders.
April 12-13—Syracuse, N. Y., Complete Dispersal Oneida Community herd.
April 14—Vernon, N. Y., J. H. Phelps & Son Dispersal; E. M. Hastings Co., Managers, Pulaski, N. Y.
April 15—Richmond, Va., Virginia H. F. Breeders' Club Sale, W. L. Kirby, Mgr.
April 19-20—Columbus, Ohio, Ohio State Sale H. C. Barker, Sec., Tiffin, O.
April 21—Charlotte, Mich., Eaton County Breeders' Sale. A. N. Loucks, Secretary.
April 23—Springville, Pa., Glenn Billings Dispersal.
April 25—Freedom, N. Y., Dispersal, G. R. Lynde.
April 25-26—Waukesha, Wis., Waukesha Co., Breeders' Sale, W. L. Baird, Sec.
April 28-29—St. Louis, Mo., Consignment Sale.
May 2—Elkhorn, Wis., Walworth County Breeders' Sale, Ben Bachuber, Mgr.
May 3—Owen, Wis., Clark County Quality Sale.
May 4—Lexington, Mass., Cary Farm Dispersal, E. M. Hastings Co., Managers, Pulaski, N. Y.
May 4—Faribault, Minn., Third Annual Minnesota Breeders' Sale. B. D. Scott, Sec., Minneapolis.
May 6—Illinois Breeders' Sale, R. N. Thompson, Secretary.
May 9—De Pere, Wisconsin Brown County Holstein Breeders' Sale.
May 10-11—Fond du Lac, Wis., Wisconsin Breeders' Sale.
May 12—Fort Atkinson, Wis.—Jefferson County Breeders' Sale.
May 12—Wausau, Wis., Marathon Co., Breeders' Sale, F. Darcey, Mgr.
May 13—Chippewa Falls, Wis., Wisconsin Breeders' Chippewa State Sale.
May 17—West Allis, Wis., Wisconsin Breeders' State Sale.
May 18-19—Manitowoc, Wis., Manitowoc County Breeders' Sale.
May 20-21—LaSalle, N. Y., Wheatfield Farms Sale.
May 23-24—Place to be announced later, C. M. Long, Sedalia, Mo.
May 26—Marshfield, Wis., Wisconsin Breeders' Marshfield State Sale.
May 26—Grand Rapids, Mich.—Michigan Breeders' State Sale.
May 27—Appleton, Wis., Outagamie County Breeders' Sale.
May 27—Grand Rapids, Mich.—Martin-Buth Dispersal.
June 1—Anderson, Ind.—O. L. Janney Dispersal Sale.
June 2-3-4—Syracuse, N. Y., Second Co-operative National Sale.
June 6—Hubbardsville, N. Y., Dispersal of W. E. Lamb & Sons' Herd.
June 7-8—Utica, N. .Y., Oneida County Club Annual Sale.
June 9—Poughkeepsie, N. Y. J. B. Sisson's Sons.
June 9—Trenton, N. J., First Annual Sale, N. J., Co-operative Association.
June 9—First Annual Bred Heifer Sale. W. H. Krause, Thorp, Wis.
October 21—Howell, Mich., Consignment Sale, W. I. Griffin.

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Liverpool, N. Y.

CROOKSTON SALE AVERAGES $436

The 47 animals offered in the Red River Valley Sale at Crookston, Minn., on Feb. 9th averaged $436.00, realizing a total of $20,513. The top price was $2500.00 for the three-year-old, Edenvale Bertha Ormsby, consigned by O. J. Grover and purchased by C. L. Spaulding of Warren, Minn. The two-year-old, Bess Pietertje Ormsby 3d, consigned by the Schroeder Farms was purchased by J. M. Brodrick of North St. Paul for $1600.00. Bess Burke Colantha, a Schroeder heifer, went to J. E. McMahon of North St. Paul for $1025.00. Johanna Olathe Bonheur went to Sloan Bros. for $1010.00, so that three of the Schroeder animals each brought over $1000.00. Dinah Bess Ormsby, consigned by Grover, went to J. M. Brodrick for $1010.00.

Following is a list of the animals selling for $200.00 or over with the names and addresses of the purchasers and the prices paid:

Consigned by Arden Farms, St. Paul, Minn.	
1 Miss Korndyke Pontiac Lass No. 534431—I. H. Sargent, Crookston, Minn.	$ 400.00
2 King Beets Korndyke Pontiac No. 289438—Wm. Street, Beltrami, Minn.	240.00
5 Miss Johanna Maid Ormsby 2d No. 562577—	1000.00
Consigned by Dr. Egil Boeckmann, White Bear Lake, Minn.	
6 Echoland Pet Segis No. 536874—A. B. Johnson, New Richland, Minn.	230.00
7 Laura Segis Ormsby No. 401635—George Peterson, Brooks, Minn.	305.00
Consigned by J. P. Peltz, St. Bonifacius, Minn.	
8 Lady Artis Snowball—Ed. Fleckenstein, Faribault, Minn.	500.00
9 Lady Grendola Lyons—P. M. Cameron, Hallock, Minn.	250.00
Consigned by O. J. Grover, Glydon, Minn.	
10 Edenvale Bertha Ormsby—C. L. Spaulding, Warren, Minn.	2500.00
11 Dinah Bess Ormsby—J. M. Brodrick, No. St. Paul, Minn.	1010.00
13 Lily Bess Ormsby—A. B. Johnson, New Richland, Minn.	210.00
Consigned by F. R. Hedley, Crookston, Minn.	
19 Lady Gretchen Mercedes—I. H. Sargent, Crookston, Minn.	200.00
21 Jennie Pietertje Ormsby—H. L. Marsh, Crookston, Minn.	300.00
22 Sir Bess Ormsby Johanna—Fred Kurz, Warren, Minn.	200.00
Consigned by W. W. Sugden, Hallock, Minn.	
23 Edenvale Hannah Beets—P. M. Cameron, Hallock, Minn.	230.00
24 Daisy Edenvale Pietertje—Priebe Bros., Shevlin, Minn.	290.00
25 Miss Pietertje Hannah Beets—P. M. Cameron, Hallock	350.00
26 Grahamholm Colantha Elcey Aaggie—I. H. Sargent, Crookston	310.00
Consigned by Steidl Bros., Moorhead, Minn.	
27 Mustinka Johanna Pearl 2d—J. E. McMahon, No. St. Paul, Minn.	525.00
28 Eli Belle Vale—E. C. Schroeder, Moorhead, Minn.	300.00
29 Hecker Maplecrest Pontiac De Kol—T. E. Gullings, Kent, Minn.	310.00
30 Maud Pontiac Silvercup—T. E. Gullings, Kent, Minn.	350.00
Consigned by C. L. Spaulding, Warren, Minn.	
33 Mercedes De Kol Korndyke Lady—J. E. McMahon, No. St. Paul, Minn.	828.00
35 King Piebe Canary Ormsby—A. R. Knutson, Pelican Rapids, Minn.	200.00
Consigned by E. C. Schroeder Farms, Moorhead, Minn.	
36 Bess Burke Colantha—J. E. McMahon—No. St. Paul, Minn.	1025.00
37 Bess Pietertje Ormsby 3d—J. M. Brodrick, No. St. Paul, Minn.	1600.00
38 Johanna Olathe Bonheur—Sloan Bros., Ellendale, Minn.	1010.00
Consigned by M. L. Enright, Grand Forks, Minn.	
43 Edenvale Chief Ormsby—A. R. Knutson, Pelican Rapids	525.00
44 Pietertje Wayne Homestead—T. E. Gullings, Kent, Minn.	250.00
45 Bernice Pietertje De Kol Kol Homestead—T. E. Gullings, Kent, Minn.	300.00
46 Permelia Cornucopia 2d—I. H. Ruetell, Crookston, Minn.	375.00
47 Fish Lake Abbekerk Ormsby—I. H. Ruetell, Crookston, Minn.	350.00
48 Laverta Ormsby Susie—C. L. Spaulding, Warren, Minn.	800.00
Consigned by W. A. Bringgold, West Concord, Minn.	
49 Lady Spring Grove Clothilde—W. E. McKenzie, Crookston, Minn.	325.00
Consigned by Max Kronemann, Fergus Falls, Minn.	
50 Snowflake Rose Clothilde—Cecil E. Julian, Fergus Falls, Minn.	400.00
51 De Kol Beets Lyons—Cecil E. Julian, Fergus Falls, Minn.	200.00
Consigned by Clark F. Wright, Donaldson, Minn.	
53 Recreation Queen Ontonagon Segis—T. E. Gullings, Kent, Minn.	325.00
54 Anza Cornucopia Pietertje—T. E. Gullings, Kent, Minn.	200.00
56 Agnes Clothilde Queen Segis—C. A. Hitchcook, Crookston, Minn.	210.00
Consigned by J. D. Bacon & Son, Grand Forks, N. D.	
Queen Colantha Zubred—Olson & Johnson, Ada, Minn.	310.00
Total	$20,513.00

47 head average $436.00.

KENTUCKY'S FIRST SALE AVERAGES $253

No less than 38 of the 41 animals offered in the first annual sale of the Kentucky Holstein-Friesian Club stayed in the Blue Grass State. The consignors were well pleased with the sale and Mr. John Null, the secretary, informs us that all connected with the sale feel that it was a marked success. This event occurred on Feb. 4th at Lexington, Ky. Forty-one animals brought $10,390, an average of $253.41. R. E. Haeger of Algonquin, Ill., was the auctioneer.

The top price $700.00, was obtained for the year old bull, King Helbon Keyes, son of King Sylvia Keyes and of Helbon Beauty Bonheur, 31.40 lbs. butter and 638.60 lbs. of milk in 7 days. This bull, who is of Canadian breeding, was consigned by the Coldstream Farm and was purchased by McKee Bros. of Versailles. The highest priced female was Josie Oak De Kol Frisby, a granddaughter of Fobes Tritomia Mutual De Kol from a 24-lb. cow. She brought $600.00, W. O. Ashurst of Georgetown being the purchaser. The Kentucky State College purchased the bull, Lyons Mutual Burke for $580.00. These three were all from the Coldstream Farm consignment. Otis Ashurst consigned Lady Hamburg, a daughter of King Pontiac Champion, and she was purchased for $520.00 by Pat McCormick of Lexington.

Following is a list of the animals selling for $200.00 or over with the names and addresses of the purchasers and the prices paid:

First Annual Sale Kentucky Holstein-Friesian Club

Consigned by W. V. Sudduth, Winchester, Ky	
1 Elzevere Canary Hengerveld—7 years—Frank Reed, Maysville, Ky.	$250.00
2 Zeldenrust Pontiac Mona—2 years—J. W. Farmer, Midway, Ky.	275.00
Consigned by Otis Ashurst, Georgetown, Ky.	
3 Lady Hamburg—8 years—Pat McCormick, Lexington, Ky.	520.00
Consigned by G. L. Bailey, Lexington, Ky.	
5 Gretchen Pontiac Hamilton—3 years—E. L. Newcomb, Huntington, W. Va.	255.00
Consigned by Kentucky Holstein Farm, Bardstown, Ky.	
9 Perfection Johanna Aline 2d—7 years—Adina Farm, Maysville, Ky.	255.00
10 Topsy Hartog—5 years—Adina Farms, Maysville, Ky	250.00

11 Lady Jessie Boon Korndyke—5 years—Major Smith, Stamfurg Ground 300.00
12 Lady Abbekerk Aline—7 years—W. O. Ashurst, Georgetown, Ky..... 305.00
13 Snow Verbelle—3 years—M. D. Royse, Winchester, Ky..... 245.00
Consigned by A. H. Washick, Franklin, Ky.
19 Kekke Belle Paul—9 years—L. B. Flynn, Winchester, Ky. 300.00
20 Dewdrop Clothilde De Kol 2d—Frank Reed, Maysville, Ky. 200.00
21 Rachel Ormsby Beets—8 years—W. O. Ashurst, Georgetown, Ky..... 250.00
22 Kekke Belle Fayne—3 y.—Stewart Home Training School, Frankfort, Ky. 300.00
Consigned by Adina Farms, Maysville, Ky.
29 Genieve Houwtje Albino—10 years—Frank Reed, Maysville, Ky..... 230.00
Consigned by Coldstream Farm, Lexington, Ky
31 Josie Oak De Kol Frisby—6 years—W. O. Ashurst, Georgetown, Ky.... 600.00
32 Queen Hartog Veeman Burke 2d—Gretner Bros., Eminence, Ky..... 335.00
33 Maggie Fobes Ormsby—2 years—Lewis Clark, California, Ky..... 300.00
34 Violet Fobes Clothilde—4 years—W. A. Ashurst, Georgetown, Ky..... 250.00
35 Maid Natsey De Kol Hartog 2d—3 years—G. Warner, Jr., New Park, Ky. 450.00
36 Eleanor Florence Colanthus 2d—Alfred Eisier, California, Ky. 380.00
37 Fobes Gewina Homestead—8 years—Adina Farm, Maysville, Ky..... 455.00
38 King Helbon Keyes—1 year—McKee Bros., Versailles, Ky..... 700.00
41 Lyons Mutual Burke—1 year—State College, Lexington, Ky..... 580.00

IOWA BREEDER RETIRES

The Beaver Valley farm herd of 50 registered Holsteins was dispersed at public auction in the sale pavilion at the Cedar Falls, Iowa, Fair Grounds on Feb. 11th, the owner, Philip Nelson, moving to Iowa Falls.

The sale totalled approximately $10,500. The top price was paid by William H. Drier of Iowa Falls, who purchased a cow for $257.50. The average price was around $200 for cows and from $60.00 to $65.00 for young calves. Nearly all the buyers were from Black Hawk County.

COMING KANSAS STATE SALE

The Kansas State breeders plan their fifth annual sale at the Fair Grounds at Topeka March 25th. Since the time of its organization five years ago the Kansas State organization has made wonderful growth and Holstein breeders owe these enterprising men a vote of thanks for the splendid herd they put on the show circuit last fall. The Kansas show herd was one of the best state groups out.

The breeders seem to realize they have a high standard to maintain and to do this they are admitting to their sale only animals of the very highest individual quality with creditable records. The sale has become known as a place where breeders about to establish herds have made very satisfactory purchases.

A series of sales has been planned which includes the state sale and such a field offers a splendid opportunity for purchases. Breeders should bear in mind the Kansas sales.

COW TESTING ASSOCIATION NEWS

Reports of the good work of Holstein cows, both purebred and grade, in Cow Testing Association, are desired for publication in this department. Let facts, figures and photographs tell the story.

HOLSTEINS MAKE WONDERFUL SHOWING IN WEST

The January report of the Western office of the Dairy Division, U. S. Department of Agriculture, reveals that Holsteins come very near carrying everything before them in the West. Three cows, all in California, make over 113 lbs. of fat in the month. Five, of which four are Holsteins, make over 100 lbs. of fat in the month. The leader is a grade Holstein called Mattie, owned by H. A. Yonkin of Corona, Calif. She makes 2328 lbs. of milk, 125.7 lbs. of fat. Close behind her comes a registered Holstein in the herd of F. W. Kiesel of Netomas, Cal. This animal, identified as Tag 255, made 2133 lbs. milk, 123.7 lbs. fat. A Holstein owned by E. Graham of Compton, makes 113.3 lbs. A registered Guernsey makes 108 lbs. and Pearl Korndyke, a registered Holstein, owned by L. W. Markham of Lamar, Colo. makes 102.9 lbs. of fat, 1905 lbs. of milk. Washington owns the next cow in Belle, a registered Holstein owned by A. E. Smith of Sumas, with a total of 2427 lbs. milk, 89.9 lbs. of fat, and Colorado comes next with Lady, another registered Holstein owned by N. R. D'Arcy of Parker. Her totals are 87.3 lbs. fat, 2130 lbs. milk.

When considering the breeds in the different states, we find that the three highest cows reported for California are Holsteins and the same is true of Colorado. The first and second highest record cows in Idaho are both registered Holsteins, and Washington's second cow is a registered animal of the black and white breed.

An equally great showing is made in the report of the five best cows in each association. The leading herd, belonging to the Los Angeles Association, are all Holsteins. Their average is 108.1 lbs. of fat. The third highest herd is Sacramento-Yolo association, and these all Holsteins, average 85.6 lbs. of fat. The second highest Washington herd reporting is that of Whatcom association with 78.9 lbs. In Colorado, the three leading herds are all Holsteins, Arkansas Valley coming first with 79.6 lbs., Douglas next with 75.7 lbs. and Johnstown third with 71.2 lbs.

In reporting the herd averages, they are divided into those for herds consisting of more than 15 cows and for herds of under 15 cows. A. E. Smith of Milky Way Farms, Sumas, Wash., leads with an average of 1601 lbs. milk, 54.5 lbs. of fat, made on 30 registered Holsteins entered in the Whatcom Association. Los Angeles Association is second with a herd of registered Holsteins, numbering 34, owned by F. Hartsook of Lankersheim, Calif., with an average of 51.8 lbs. fat. A Holstein herd of 17, owned by the Green Mountain Dairy, of Lamar, Colo. comes next, this Arkansas Valley herd having an average of 1531 lbs. milk, 50.5 lbs. fat.

Whatcom Association also has the highest record small herd and as usual this is owned by Pete Bergsma, of Ferndale, Wash. His six cows average 1653 lbs. of milk, 48.8 lbs. of fat.

The report covers herds in California, Oregon, Washington, Colorado and Idaho, and the average production shown is extremely creditable, not only to the dairy herds of that section, but also to the Holstein breed, which shows so prominently in the returns.

The remarks of the various testers are also interesting, showing that they have been "right on the job."

T. L. Fourt of the Ada, Idaho, Association reports that every cow in his association has been tested for tuberculosis and that 25 per cent. of all the animals on the list are pure bred and every herd is headed by a pure bred bull.

R. E. Sherman of Douglas County, Colo. reports that twelve men are feeding grain. Because of this feeding, the total production increased 1086 lbs. of fat over last month's total. Thirty-six of the 40 leading cows were fed a liberal amount of grain. "The value of this increase in one month will go a long way toward paying the tester's salary for a year. Testing doesn't cost a cent. You just advance a little money to start with and it soon comes back with interest of 1000 per cent."

New high records were made in January in the North Branch, Pa., Cow Testing Association. A pure bred Holstein owned by J. E. Lenker, Sunbury, made 2107.6 lbs. of milk, while another pure bred Holstein, owned by Dr. A. N. Northrup of Danville, made 2098.3 lbs. milk during the same period. She made 83.7 lbs. of butterfat, the highest butterfat total ever made in the county.

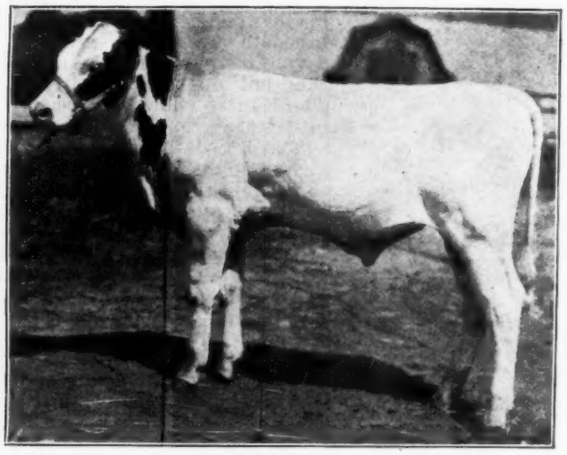
What Cow Testing Will Do.

F. T. Aitken a member of the Orange County, Calif. Cow Testing Association is a believer in cow testing. In August, he was milking 28 cows. Since then, he has sold eight cows and at the present time gets more butterfat from his present herd of twenty than he did from 28. By testing, culling and changing the feed, this result was accomplished.

J. J. Kelley was milking 45 head and found that he had thirteen boarders.

(Continued on page 62)

HE WILL BE SOLD



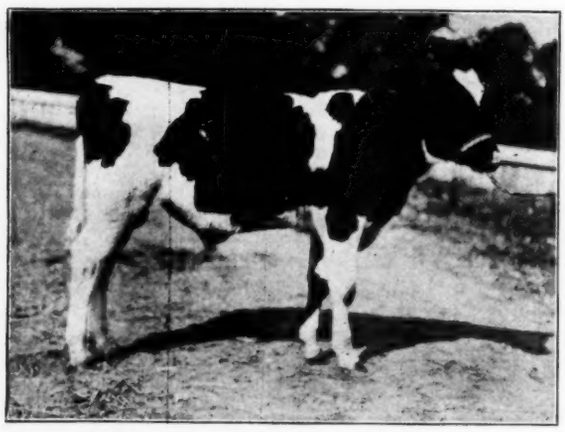
KING ORMSBY BIRMA

Sired by King of the Ormsbys and out of a cow that recently made 913 lbs. butter and 20,000 lbs. milk in ten months.

Your Note Will Be Accepted

FOR ANY BULL PURCHASED IF SATISFACTORY ARRANGEMENTS ARE MADE BEFOREHAND.

HE WILL BE SOLD



KING SADIE VALE BURMAGEL

Sired by King of the Sadie Vales and out of a 24-lb. four-year-old. He is a splendid individual. Two nearest dams average over 30 lbs.

COME TO
WINTERTHUR FARM
THURSDAY MAR
42 Bulls—13 Ready Fo

WILL BE SOLD AT PUBLIC

LUNCH SERVED AT 11:30

This gives you an opportunity to buy a bull your own number of splendid individuals. Every bull in this sale was dam of nearly every one is now in our herd where she may

35 OF THESE YOUNG

are out of dams that have completed semi-official records,

FOUR HAVE DAMS WITH OVER 900
TWO OTHERS WITH OVER 890
SEVEN OTHERS WITH OVER 700

THEY ARE SONS OF OUR

KING OF THE ORMSBYS
who has a four times 1000-lb. dam, a four times 30-lb. 40 and 37-lb. full sister, and 13 other 10[illegible]. sisters.

SIR INKA PRILLY SEGIS
who has 21 semi-officially tested daughters; Winterthur Segis and a brother to the sire of the 37[illegible]lb. cow.

KING OF THE SADIE VALES
who has a 38-lb. dam, a 41-lb. dam's dam, a [illegible]-lb. sire's and twelve nearest dams average over [illegible]lbs. in 7 days

JOHANNA KING SEGIS
whose yearly record daughters (8) average over 720 who is out of a 40-lb. cow and by a yearly record son of

SALE WILL BE HELD AT

Six miles north of Wilmington on the Kennett Pike. Auto ton the morning of the sale. COME EARLY AND FORE THE SALE STARTS.

CATALOGS MAILED ON

Note: This advertisement will appear but the one time.

WINTERTHUR FARM, Wi

E TO THE
FARMS BULL SALE
AY MARCH 17th
eady For Light Service

OLD AT PUBLIC AUCTION

SALE STARTS AT 12:30

uy a bull at your own price and to choose him from a large bull in this sale was born and raised at Winterthur and the herd where she may be seen and inspected at any time.

THESE YOUNG BULLS

emi-official records, or that are now making such records.

VITH OVER 900 BUTTER 20,000 MILK
I OVER 890 BUTTER 24,000 MILK
H OVER 700 BUTTER 15,000 MILK

SONS OF OUR HERD SIRES

, a four times 30-lb. dam, a two times 1000-lb. full sister, a her 10[illegible]. sisters.

ughter Winterthur, and who is a 30-lb. son of King he 37,[illegible]b. cow.

s dam, [illegible]-lb. sire's dam, and whose three, four, six, nine over [illegible]bs. in 7 days.

3) aver over 720 lbs. butter and 18,000 lbs. milk, and yearly[illegible]ord son of King Segis.

BE HELD AT THE FARMS

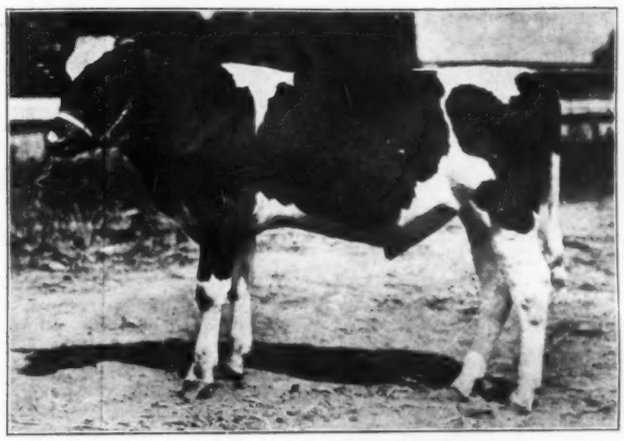
Kennett[illegible]ke. Automobiles will meet trains at Wilming-
E EARLY AND INSPECT THIS OFFERING BE-

S MAILED ON REQUEST

out the [illegible] time.

RMS, Winterthur, Delaware

HE WILL BE SOLD



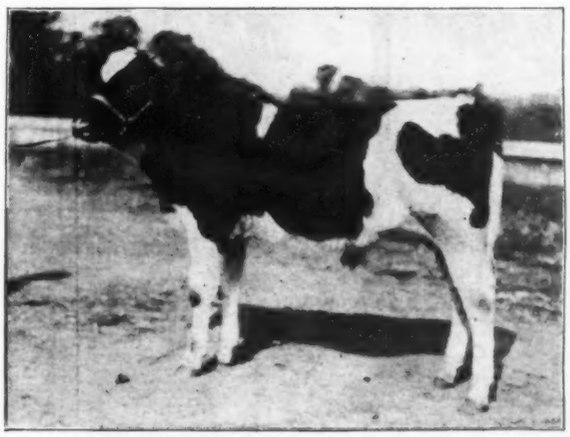
SIR I. P. S. ATTAIN

Won First at the Delaware State Fair in 1920. Sired by Sir Inka Prilly Segis and out of a cow with a year record of 753 lbs. at two years.

Federal Accredited Herd

EVERY BULL OVER SIX MONTHS OF AGE WILL HAVE PASSED A FEDERAL TUBERCULIN TEST BEFORE THE SALE, AND WILL BE SOLD SUBJECT TO A 60-DAY RETEST.

HE WILL BE SOLD



JOHANNA K. S. BEC

Sired by Johanna King Segis and out of a 21-lb. "first calf" daughter of Sir Inka Prilly Segis. His dam and grandam have year records.

THE STORY OF ALEX

(Lothian King De Kol Korndyke)

The Bull That Upset the Dope

CHAPTER XXIV

BECAUSE we have talked so much about what the daughters of Alex have done as 2-year-olds, you are not to get the impression that they stop there. You must remember that every one of his big record daughters was carrying a calf for quite a substantial part of her test, that those that have freshened again have invariably—barring accident and unforseen circumstances, of course—come back with a better record according to her development. We have already shown you that ten of his 2-year-old daughters—all junior except one, have records averaging over 18,000 lbs., and now we are going to give you another statement that involves his older daughters also.

ALEX IS THE ONLY SIRE WITH TWELVE DAUGHTERS AVERAGING OVER 20,000 LBS. ALL AS 3-YEAR-OLDS OR YOUNGER.

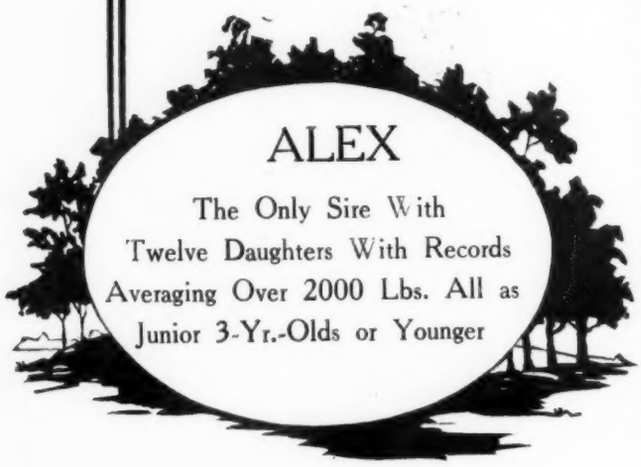
Just let that statement "soak in" a minute and then read over the list.

Fancy Korndyke Segis 2½ yr.	23,094.9
Reynolds Farm Ona De Kol Segis 3 yr.	22,024.4
Reynolds Farm Mollie Wayne Segis 2 yr.	21,961.1
Reynolds Farm Scotia Pauline 2 yr.	21,106.6
Lady Lothian Segis 3 yr.	21,005.0
Mollie Wayne Korndyke 3½ yr.	20,542.3
Reynolds Farm Nudine 3½ yr.	19,674.5
Queen Pontiac Lothian (331 days) 2 yr.	19,526.2
Queen Ireta De Kol 3 yr.	19,109.2
Bessie Korndyke Segis 3 yr.	18,076.1
Reynolds Farm Ona Segis 2 yr.	16,992.1
Reynolds Farm Mollie De Kol Johanna 2 yr.	16,988.3
Total	240,100.8
Average	20,008.4

Note that the twelve are all different heifers. We could have gotten a slightly larger average by using both the 2-year-old and 3-year-old production of certain heifers, but we wanted to say "twelve different daughters." We do not know of any other sire with twelve daughters all under four years of age that can show such an average—over 20,000 lbs. milk in a year.

It is also noteworthy that although the limit is set at 3½ years, only two of the six are senior 3-year-olds, four are junior 3-year-olds and of the remaining six, all except one are junior 2-year-olds. In fact the entire twelve daughters made their records averaging over 20,000 lbs. milk in a year at the average age of 3 years 5 days. This showing is unapproached by any other sire in the world, so far as we can judge from records already reported.

N. B. Daughters of Alex are, naturally, not for sale. The best way to get this blood into your herd is to buy a son of Alex from one of our great foundation cows, or else get a bull from one of the big record daughters of Alex sired by our 30,000-lb. junior herd sire, King Ona Pontiac.



F. M. OSBORNE, Jr. Willoughby, Ohio

ANOTHER 1,000-lb. JEMIMA

JUST MADE

Jemima Johanna of Riverside 2nd

Butter 1026 · Milk 21,000

in 310 days—Still Going

OLD JEMIMA

is now holder of the following honors

The only 30000-lb. cow with a 26000-lb. daughter.

The only 30000-lb. cow with two daughters above 25000 lbs.

The only 30000-lb. cow with three daughters above 21000 lbs.

The only 1200-lb. cow with two 1000-lb. daughters.

Developed at

LLENROC FARMS

W. C. Houck & Sons Chippewa, Ont.

Ready For Service

Only $500

Our Last Son of Sir P. O. M. 41st

Born Jan. 7, 1920

An outstanding individual, straight as a line, of unusual quality.

His sire, **41st,** is now famous from coast to coast as one of the coming sires of the world. One of his daughters being the greatest show cow brought out last year. His first daughter to finish a year made over 1100 lbs. butter as a junior 4-year-old; another daughter topped the Red River Valley Sale last week by nearly a thousand dollars.

His Dam, **Edenvale Spotty Homestead,** is a grand individual, with 19.50 lbs. butter, 410 lbs. milk as a 4-year-old. She has a full sister with 28.75 lbs. butter, 622 lbs. milk, in 7 days.

She is from a three-fourths sister to Jessie Fobes Bessie Homestead that held the 4-year-old butter record for over three years. Edenvale Spotty Homestead was recently purchased by the E. C. Schroeder Farms, where she will surely increase this record when she freshens next month. Send for pedigree.

HERD ON THE ACCREDITED LIST

M. L. Enright E. Grand Forks, Minn.

Take Your Choice

OF THIS PAIR OF

MATERNAL BROTHERS

BOTH FROM

AALTJE PONTIAC

22.98 lbs. at 2 years

Almost a 23-lb. junior 3-year-old. She is sired by a 31-lb. three-quarter brother to Count. Her dam has a 31-lb. record and has three sisters above 31 lbs.

THE YOUNGER SON

Born May 18, 1920

will soon be ready for light service. He is sired by King Segis Pontiac Fayne Star—"The best individual King Segis Pontiac Count ever sired." Like all the Fayne Star bulls, he is a good individual, large and growthy.

THE OLDER SON

Born June 17, 1919

If you can't wait, here is one all ready for service, sired by a 34-lb. son of Ormsby Korndyke Lad. His sire's two nearest dams both averaged over 100 lbs. milk a day for thirty days or more. A real bull.

Both Moderately Priced

You would be surprised at the low prices we are asking for these two sons of a 23-lb. junior 2-year-old. You should see these bulls before you buy elsewhere.

FLECKS FARMS

FARIBAULT MINN.

Cow Testing Association News

(Continued from page 57)

After selling this number, he only reduced his production 12 gallons a day.

Mike Babylon, who owns Holsteins that have carried away the honors for the highest producing cow for two months, through close study of records and personal attention to feed, his herd average has increased from 27 lbs. butter to 41 lbs. in 6 months.

Playan and Stringer own a grade herd near Talbert that averaged 19 lbs. of butter in September; and during December with the same number of cows, averaged 35 lbs., due to better feed and management.

Holsteins Make Clean Sweep in Illinois Cow Testing Association

The Holstein breed added another to its great list of triumphs when the black and white animals took every honor in the Illinois Cow Testing Association for the month of January. It is probable that they set a record never equalled by any other breed in any other state. There are ten associations reporting. Every association was headed by a pure bred or a grade Holstein. The highest herd in each association was either pure bred or grade Holsteins. Nor is this the end. The ten highest producing cows in the state were either pure bred or grade Holsteins, and the ten highest producing herds in all the cow testing association work in the state were pure bred or grade Holsteins, so that the February report of the Illinois Dairy Extension Service, which contains the honor list for January, does not mention cattle of any other breed. They might be non-existent as far as anyone could learn from studying this bulletin.

The highest producing cow in the entire state was a grade Holstein belonging to Kane County Association No. 2, owned by Anderson & Clarkson, she making 2434 lbs. milk, 108.4 lbs. fat. No. 4 on the list is a grade Holstein in the same herd and No. 10 is also a grade, the others being pure breds.

De Kalb County has four of the ten highest producing herds in the state, Morrison, Lake, Du Page, Monroe and Kane County No. 2 and Macoupin County having one apiece.

The Roberts Holstein Co. had the highest average producing herd, their eight registered Holsteins averaging 1778 lbs. milk, 61.6 lbs. butterfat. So great is the showing the breeders made in this association that we are reproducing the figures in full at the end of this article.

* * *

In the reports from the several associations, Lawrence Rasmussen, tester for the Madison County Association, tells that Fred Wildhaber purchased a fine registered bull from Fred Morrison, Jr., of Ramsey, Ill.

* * *

John Haynes of the Joe Daviess County Association says that the highest producing cow for the month was a three-year-old pure bred Holstein owned by Sidney Benton, she making 89.6 lbs.

* * *

F. W. Schwarzlose of the Effingham County Association says that Bernard Kralmann's herd of pure bred Holsteins averaged 10,824 lbs. milk, 362 lbs. fat in the year's work which ended Feb. 1st. The highest producing cow for the year was a grade Holstein owned by Wente Bros., she making 11,769 lbs. milk, 471 lbs. fat. Fred Wente had second high cow and Ben Kralmann had third, fourth and fifth.

* * *

The year's work of the Morrison Association as compiled by H. B. Deets, tester in charge will be reported in a separate article. It is good reading.

University of Illinois — Department of Dairy Husbandry

HONOR LIST FOR JANUARY

Highest Producing Cow in Each Association

Association	Owner	Breed	Milk	Fat
Kane Co. No. 2	Anderson & Carlson	G. H.	2434	108.4
Macoupin Co.	Frank Slivka	P. B. H.	2250	98.2
Jo. Daviess Co. No. 1	Sidney Benton	P. B. H.	1839	89.6
Lake Co.	L. G. Hutchings	P. B. H.	2277	88.8
De Kalb Co.	Roberts Holstein Co.	P. B. H.	2182	88.4
Kane Co. No. 1	Albert Krahn	P. B. H.	2325	83.7
Morrison	George Mohrman	G. H.	2000	76.0
Du Page Co.	A. W. Fischer	P. B. H.	1574	75.6
Clinton Co.	Paul Hubert	P. B. H.	2164	73.6
Madison Co.	Fred Mueller	P. B. H.	2319	69.5
Monroe Co.	Richard Boxmeyer	G. H.	1461	65.7
Knox Co.	Merrifield & Boals	P. B. H.	2080	62.4
Effingham Co.	Wente Bros.	G. H.	1540	61.6
Jo Daviess Co. No. 2	Charles A. Heller	P. B. H.	1473	44.1

Highest Producing Herd in Each Association

Association	Owner	No. Cows	Breed	Milk	Fat
De Kalb Co.	Roberts Holstein Co.	8	P. B. H.	1778	61.6
Morrison	George Mohrman	10	P. B. & G. H.	1519	59.4
Lake Co.	L. G. Hutchings	10	P. B. H.	1388	47.7
Du Page Co.	A. W. Fischer	13	P. B. H.	1324	47.4
Monroe Co.	William Braun	4	P. B. H.	1269	46.9
Kane Co. No. 2	Anderson & Carlson	21	P. B. & G. H.	1251	45.0
Macoupin Co.	John Kahl	15	P. B. & G. H.	1350	44.4
Madison Co.	Fred M. Mueller	16	P. B. & G. H.	1342	42.6
Jo. Daviess Co. No. 1	Sidney Benton	14	P. B. & G. H.	1272	42.4
Effingham Co.	E. O. Ramsey	10	P. B. H.	1292	40.1
Knox Co.	Zina Crane	10	P. B. H.	1121	38.6
Clinton Co.	Paul Hubert	17	P. B. H.	1266	38.2
Kane Co. No. 1	J. R. Wing	34	P. B. H.	1073	35.4
Jo Daviess Co. No. 2	Charles A. Heller	10	P. B. H.	....	....

Ten Highest Producing Cows in the Illinois Cow Testing Association

Association	Owner	Breed	Milk	Fat
Kane Co. No. 2	Anderson & Carlson	G. H.	2434	108.4
Macoupin Co.	Frank Slivka	P. B. H.	2250	98.2
Kane Co. No. 2	Anderson & Carlson	P. B. H.	2189	96.3
Kane Co. No. 2	Anderson & Carlson	G. H.	2217	94.1
Jo. Daviess Co. No. 1	Sidney Benton	P. B. H.	1839	89.6
Lake Co.	L. G. Hutchings	P. B. H.	2277	88.8
De Kalb Co.	Roberts Holstein Co.	P. B. H.	2182	88.4
De Kalb Co.	Roberts Holstein Co.	P. B. H.	1476	88.2
De Kalb Co.	John Hallett	P. B. H.	2486	87.0
Kane Co. No. 2	John Oleson	G. H.	1567	84.7

Ten Hihest Producing Herds in the Illinois Cow Testing Association

Association	Owner	No. Cows	Breed	Milk	Fat
De Kalb Co.	Roberts Holstein Co.	8	P. B. H.	1778	61.6
Morrison	George Mohrman	10	P. B. & G. H.	1519	59.4
De Kalb Co.	John Hallett	12	P. B. H.	1460	52.1
De Kalb Co.	Cyrus Woods	7	G. H.	1298	50.8
De Kalb Co.	Clarence Mosher	11	G. H.	1299	47.8
Lake Co.	L. G. Hutchings	10	P. B. H.	1388	47.7
Du Page Co.	A. W. Fischer	13	P. B. H.	1324	47.4
Monroe Co.	William Braun	4	P. B. H.	1269	46.9
Kane Co. No. 2	Anderson & Carlson	21	P. B. & G. H.	1251	45.0
Macoupin Co.	John Kahl	15	P. B. & G. H.	1350	44.4

EATONVILLE DAIRY COW PRODUCTION CONTEST

The second month of the Production contest which is being conducted among the dairy farmers arounu Eatonville by the local High School has just closed. The first prize was won by the registered Holstein Orilla of Lulu, owned by Fred Rocher, she making 41.52 lbs. fat in the month. The price was three sacks of feed offered by the Puget Sound Milling Co. The same firm gave 25 lbs. of calf meal, which was designated as second prize, and this was won by Red, owned by A. H. Hallett, with a production of 38.14 lbs. of fat. George Nelson owned the high herd with an average production of 27.50 lbs. of fat and received as a prize 100 lbs. of calf meal, donated by Poole's Feed and Implement Co.

Hiram E. Pratt.

The January report of the Grand Isle County, Vt., Cow Testing Association shows that Charles Read's herd of mixed grade and registered Holsteins lead for milk production and stand second for butterfat. They average 770 lbs. of milk, 25.5 lbs. of fat. Of the 23 cows on the honor roll, no less than 18 are registered or grade Holsteins.

66 Cows in Du Page County Association Produced 40 Lbs. Butterfat

The Du Page County, Illinois, Cow Testing Association has twenty-one herds either pure bred or grade Holstein or both, one pure bred and grade Guernsey herd, and one pure bred Ayrshire and grade Holstein herd. Three hundred twenty-five cows were tested during December and sixty-six made over 40 lbs. of butterfat. The average production for the association was 808.17 lbs. milk and 28.37 lbs. fat. The high herd was a pure bred and

(Continued on page 64)

WE THANK YOU!

Requests for Contracts Are Coming from Consignors
from Several States. Join the Procession
and Have Your Holsteins
Fitted Early.

With the Quota of 1920 Reduced from

250 to 200

for 1921

We Expect Even Better Animals in

Second National Co-operative Sale

Syracuse, N. Y. June 2-3-4

"Quality Our Watchword"

New York Holstein-Friesian Association

E. R. ZIMMER, Sec'y

224 Wieting Block ***Syracuse, New York***

Cow Testing Association News

(Continued from page 62)

grade Holstein herd owned by George B. Walker of Elmhurst, Ill., with an average of 1287.53 lbs. of milk and 44.41 lbs. of fat for his twelve cows. The high cow was a pure bred Holstein owned by W. A. Rogers of Lisle, Ill. She produced 2312.6 lbs. milk and 80.9 lbs. fat, and made an A. R. O. record of 2448 lbs butter in 7 days J. K. Rathbun and A W. Fischer also did seven day work with very creditable showings.

C. J. Riech.
Tester.

Eighty-seven cows are listed in the Alto, Wis. Cow Testing Association. The highest producer is a pure bred Holstein owned by A. C. Keuhn & Son, she making 2013 lbs. of milk, 70.5 lbs. of butterfat. Keuhn & Son have seven cows on the honor roll ranging from 41 lbs. of fat upward.

Holstein Cow And Holstein Herd Leads

In the Colorado Cow Testing Association list for January, the highest cow was a registered Holstein owned by Whowell & Polley of Johnstown with 102.2 lbs. butterfat. The highest producing herd was the Holstein herd owned by the American Beet Sugar Co. of Lamar, Colo. of the Arkansas Valley Association, with an average of 56.1 lbs. butterfat.

They Value Their Business

Holstein breeders who have held back from joining a state association on account of the dues should reflect on the fact that Brigham County, Idaho is putting on a $25.00 farm membership drive. The American Farm Bureau Federation reports that the campaign is progressing satisfactorily and the County Bureau is already reporting a large membership.

Holsteins Take Three Leading Places

Registered Holsteins occupied the three leading places in the Weiser-Fayette, Idaho, Cow Testing Association for the thirty days of November. No. 1, a two-year-old owned by R. T. Davis, made 1614 lbs. of milk, 61.33 lbs. of butterfat. Second was Alecia Korndyke De Kol, a five-year-old owned by the Intermountain Institute, she making 1227.5 lbs. milk, 55.47 lbs. butterfat. Mr. Davis owned the two-year-old occuping third position with a total of 1662 lbs. milk, 53.18 lbs. fat. Thirteen cows, of which eight were registered Holsteins and one a grade Holstein made over 43 lbs. of butterfat in the month.

Cow Testing Association Animals Win Prizes

The Arkansas Valley Sugar Beet & Irrigated Land Co. showed at the National Western Livestock Show at Denver and took third prize in the butterfat contest with Princess Beauty De Kol Korndyke. The same heifer was second in the senior two-year-old show class. Their aged cow, Stem Winder Ruth of Sanborn, won third in the aged cow class and was sold for $700. E. J. Lindquist of the Douglas and Melvin Cow Testing Association, Colo., owned the animals that took first and second in the milk contest and fourth prize for butterfat in the Denver Western National Livestock Show, while N. R. D'Arcy had the animal that took second in the butterfat contest.

Three Highest Producers Holsteins

During the month of January, 1138 cows were tested by Harry Kent in the Cow Testing Department of the Stanislaus County Farm Bureau. Eighty-three cows made over 45 lbs. of fat during the month. The three highest producers were all Holsteins, H. E. Connell of Modesto having the leader, Ancalia, she making 84.6 lbs. fat during the month.

Second is the Holstein, Patsy, owned by J. H. Mento of Patterson with 82.5 lbs. and third the Holstein, Fill, owned by T. A. Totman, also of Patterson with a total of 81 lbs. of fat. The Simon-Newman Co. of Newman have over 100 cows in the association. There are two herds between 50 and 100; five between 20 and 50; and six with five or less animals.

Kiesel Cows Make Wonderful C. T. A. Records

"The registered Holstein herd of Jane Garden Farms owned by Fred W. Kiesel made a wonderful record for January," says the monthly report of the Sacramento-Yolo Cow Testing Association. The Kiesel herd of 56 cows averaged 40 lbs. of milk a day, with an average test of 3.74, while their monthly average was 46.37 lbs. of fat.

Kiesel cows are first, second, third, fifth, sixth, seventh, ninth, tenth, eleventh and twelfth on the honor roll. The leader, designated as Tag 136 averaged 81.5 lbs. milk a day and made 114.20 lbs. of butterfat in the month. No. 160 in the same herd averaged 57 lbs. of milk a day and produced 100.35 lbs. fat in the month. The other Kiesel cows in the first dozen range from 64.08 lbs. to 82.46 lbs. Ten other Kiesel cows made over 49 lbs. of fat in the month.

Great Cow Testing Association Records

The world's championship for year production in cow testing association work is claimed for Lady Valentine Maid De Kol 2d 133272 in the York Valley, Pa. Cow testing association. She produced in 365 days 19,975 lbs. milk, 771.6 lbs. butterfat, which is equivalent to 964.5 lbs. of butter. All milk was retailed at 12 cents a quart, so that the value of her production was $1204.49. The cost of feed was $309.46, so that the income above feed cost was $904.83. Of course, she was the leading cow for the year in the association for both milk and fat. Pietertje Mantel Netherland 2d, a two-year-old in the herd, produced 14,043 lbs. milk, 518.3 lbs. fat, or 647.8 lbs. of butter. The value of her product as sold by her owner, J. L. Rusinger, was $852.95; the cost of feed $254.72, so that she returned to her owner above the cost of her board a profit of $598.23. A grade three-year-old in the Rusinger herd made 16,795 lbs. of milk, 503.1 lbs. of fat or 628.8 lbs. of commercial butter. Her milk brought $1012.74 and her cost of feed was $264.67, so that she returned a profit of $748.07. Another grade Holstein in the same herd made 10,608 lbs. milk, 408.3 lbs. fat, and Mr. Rusinger believes it pays to keep Holsteins and also to take good care of them.

Champion Cow Test Association Records

The first great cow testing association record of which we know was made by Aaggie, a six-year-old grade Holstein, owned in Sheboygan County, Wis. From July 1918 to July 1919, produced 16,916 lbs. milk, 667.71 lbs. butterfat. During the making of this record, she freshened on October 17, 1918, so that it is not a lactation period record, simply the association year record.

Perhaps the greatest cow testing association record ever reported is that of Katie Pietertje Paul 5th, the great cow owned by Jabez Smith & Son of Newark Valley, N. Y. This cow freshened on Nov. 7, 1918, and was run in A. R. O. test for two months. The Smiths joined the cow testing association Jan. 1919 and after this cow had been fresh two months and kept on A. R. O. test all the time, she was put in the association with other members of the herd. In ten months she made 21,005.3 lbs. milk, 956.2 lbs. butter. Her full year's record, however, was 25,502 lbs. milk, 1152 lbs. butter.

Lady Valentine Maid De Kol 2d 132272 made in the York Valley, Pa. Cow Testing Association in 365 days 19,975 lbs. milk and butterfat equivalent to 964.5 lbs. of butter. This, as far as we know, is the largest butter record ever reported for a cow in cow testing association work.

If any of our readers have or know of any cows making great records in cow testing association work and will favor the World with the figures, and if possible photographs, we will be glad to re-produce the news for the benefit of our readers.

Grade Holsteins stood first and second for fat production in the Cabot Vt., Cow Testing Association for the month ending Jan. 31st. Both were owned by A. J. Smith, one making 62.1 lbs. fat and the other 61.1 lbs. fat in the month. Mr. Smith had two registered Holsteins, one making 40 lbs. of fat, and the other 56.3 lbs. of fat in the 30 days. C. H. Austin had two grade Holsteins on the honor roll and C. F. Cassady had one. Thirty cows made over 40 lbs. of fat during the month, of which five were grade and two registered Holsteins.

According to a news dispatch originating in Columbus, Ohio, has the world's highest producing cow testing association. This is located in Portage County and has been in existence a year. The average production is 359.7 lbs. of butterfat per year per cow. Most of the cows in this associations are pure bred Holsteins. There are 45 cow testing associations now in Ohio. The first was established six years ago at Winona, Columbiana county.

One of the Breed's Greatest

(Her Daughter a Brentwood Feature)

Adirondac Wietske Dairy Maid

Her Daughter **Prilly Adirondac Dairy Maid** to be Sold

Born Feb. 7, 1920

Dam's Records

MILK

1 year	31,900 lbs.
60 days	7248 lbs.
30 days	3603 lbs.
7 days	831.7 lbs.
At 7½ yrs.	
30 days	3573.7 lbs.
7 days	860.3 lbs.
At 5½ yrs.	
7 days	624.3 lbs.
At 4½ yrs.	
7 days	601. lbs.

BUTTER

1 year	1296.5 lbs.
60 days	304.9 lbs.
30 days	158.31 lbs.
7 days	41.02 lbs.
At 7½ yrs.	
30 days	151.9 lbs.
7 days	38.66 lbs.
At 5½ yrs.	
7 days	30.38 lbs.
At 4½ yrs.	
7 days	27.72 lbs.

Bear in mind that Adirondac Wietske Dairy Maid has just completed her great 31,000-lb. record, carrying her calf 217 days of the test. She is due to freshen in April in the best of condition and will be run again.

The dam of this heifer, **Adirondac Wietske Dairy Maid,** is perhaps one of the breed's very greatest cows. She has made four 7-day records over 600 lbs. milk, two above 800 lbs. and has twice made better than 38 lbs. butter in 7 days. She carried her calf 217 days of her long time test and is due to freshen again this April, when she will have another opportunity for a year. She is in the best physical condition of her life and we say again, she is one of the breed's very best.

Her sire, from a 32-lb. dam, is a double grandson of Johanna Aaggie 2d's Lad, he a brother to Colantha Johanna Lad being by Sarcastic Lad. The dam of Adirondac Wietske Dairy Maid is by a brother to May Echo, foundation cow of the May Echo strain, herself with a 1000-lb. year record and grandam of the famous May Echo Sylvia.

Sire of this heifer is King Segis Alcartra Prilly, undefeated show bull of California. His get have been first prize winners whenever and wherever shown. In 1919 they won all the groups and championships at the California State Fair. His first seven daughters tested with first calf as 2-year-olds averaged over 21 lbs., all of which have milked up to 75 lbs. in a day, one as high as 87 lbs. Three of the seven have made better than 23 lbs. as 2-year-olds.

To the man who is looking for an added feature to his already established herd—to the man who is looking to buy a real show heifer from one of the greatest cows that ever lived—we say to them, look up this heifer. She is one of the greatest prospects that has been sent to a public sale in some time. She is the only animal we are consigning to this sale and she is sent as a representative of this herd.

BRIDGFORD HOLSTEIN CO., Patterson, Cal.

Adirondac Wietske Dairy Maid's Daughter

BRENTWOOD NATIONAL

We Are Consigning the Two Highest Record Sisters Ever Consigned to Any Sale!

(Note Their Records)

Satie Colantha Pietertje		They Average		Susie May Johanna	
BUTTER	35.23	Butter	34.04	BUTTER	32.85
MILK	810.00	Milk	822.00	MILK	834.00
BUTTER	145.67	Butter	139.59	BUTTER	133.51
MILK	3012.40	Milk	3183.40	MILK	3354.40

They are both daughters of our Colantha Johanna Lad 8th. We also consign two other great daughters of him—a cow in calf to him—and one in calf to Colantha Sir Aaggie.

SEE THEM AT THE SALE.

Bonalevo Farms ***Batavia, N. Y.***

30-lb. Sire PUBLIC AUCTION 30-lb. Sire

KORNDYKE PONTIAC QUALITY 152545 RAG APPLE KORNDYKE 20th 204631

Friday, March 18, 1921 10:00 a.m. Sharp

Absolute Dispersal **100 Head** **Federal Tested**

15 years' constructive breeding. 30-lb. sires in service since 1915. Linside Farms and personal property are sold. This great herd must be disbanded. Cows of show ring type. A. R. O. records up to 27½ lbs.

2-year-old heifers by 30-lb. sires, bred to 30-lb. Rag Apple bull.

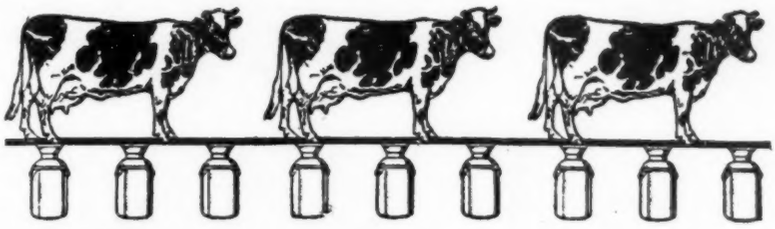
Yearling heifers by 30-lb. sires, open.

Young bulls and heifers from A. R. O. dams by 30-lb. Rag Apple bull. Recognized to be one of the greatest large herds in Pennsylvania.

S T WOOD, Sale Director
KELLEY & BAXTER, Auctioneers

Send for Catalogs.
W. B. WICKERSHAM
Embreeville, Chester County, Pa.

Ample hotel accommodations in West Chester. P. R. R. 30 miles west of Phila.



The 1921 Sale

of Guaranteed Holsteins

March 22, 23 and 24

SYRACUSE
SALE PAVILION

275 Attractive Individuals 275

THREE BIG DAYS

A 60-Day Guaranty Sale of Fine Individuals, State and Federally Tested

—Consigned By—

JOHN ARFMANN, Middletown, N. Y.
Dr. D. B. ARMSTRONG, Watertown, N. Y.
J. C. BLAIR, Morrisville, N. Y.
N. V. BLANDING, Syracuse, N. Y.
CHAS. H. BOWER, Trumansburg, N. Y.
BOWER & FORD, West Bergen, N. Y.
JOHN A. BRIGGS, (Dispersal) Earlville, N. Y.
BROCK & JENKS, Genoa, N. Y.
FRANK M. CAMPBELL, Wilson, N. Y.
W. HAROLD CROWELL, Liverpool, N. Y.
CHARLES L. DAVIS, Morrisville, N. Y.
DIVIDING RIDGE FARMS, Jordanville, N. Y.
FAILING BROS., St. Johnsville, N. Y.
C. H. FISK, Syracuse, N. Y.
ARTHUR M. HANNA, (Dispersal) Fort Covington, N. Y.
GLEN W. HOUSE, Mallory, N. Y.
R. S. McCORNOCK, Liverpool, N. Y.
C. B. MARSHALL, Morrisville, N. Y.
ANDREW MARTIN, (Dispersal) Dunkirk, N. Y.
F. G. MILLETT, West Minot, Me.
HENRY MORGENTHAU, Jr., Hopewell Junction, N. Y.
ORCHARD HILL FARMS, Williamson, N. Y.
GEO. T. & C. E. PENNY, (Dispersal) Patterson, N. Y.
E. J. PLYTER, Williamson, N. Y.
J. T. REAGAN, Marietta, N. Y.
GEO. SHEPPARD, Heuvelton, N. Y.
GEO. N. SMITH, Watertown, N. Y.
WARD W. STEVENS, Liverpool, N. Y.
R. M. THOMPSON, Heuvelton, N. Y.
LEON W. TRACY, Massena, N. Y.
PRESTON TRASK, Hamilton, N. Y.
H. C. WATSON, Clyde, N. Y.
MRS. H. D. WELLER, Lowville, N. Y.
E. A. WHITFORD, Adams Center, N. Y.
C. A. WILCOX, Fulton, N. Y.

AND OTHERS

Your Time To Buy Healthy Holsteins For Foundation Purposes

—

Practical Producers For Practical Dairymen

THE FOUR HERD DISPERSALS INDICATED comprise 103 of the sale entries. These herds are made up of remarkably fine, splendidly developed individuals THAT WILL MORE THAN PLEASE THE DISCRIMINATING BUYER.

THIS LARGEST SALE OF THE SPRING in respect to number of animals offered, will afford the careful investor a wonderful opportunity TO MAKE EVERY DOLLAR DO THE WORK OF TWO in his Holstein purchases.

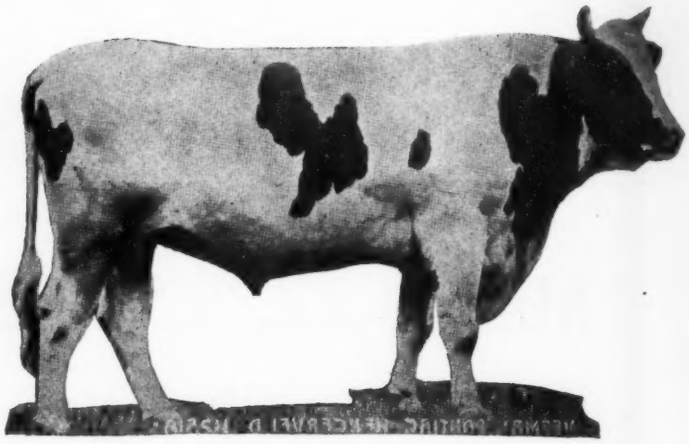
Auctioneers,—Geo. A. Gue, Yakima, Wash., B. V. Kelley, Syracuse, N. Y., W. G. Crandall, Homer, N. Y.

E. M. Hastings Company, Sale Managers

Holstein Pedigrees and Sale Management **Pulaski, N. Y.**

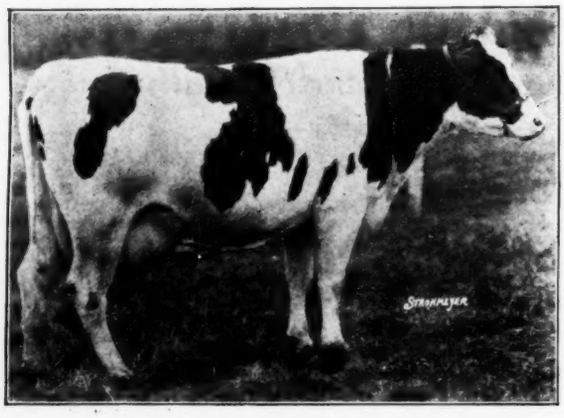
Oneida Commu

Syracuse
New York
April
12-13



KING PONTIAC VEEMAN HENGERVELD
(to be sold)

A 29-lb. son of the $50,000 bull. His daughters are making records up to 30 lbs. A real herd header.



JENNIE GRANT DE KOL 2d (to be sold). 28.79 lbs. butter from 603 lbs. milk in 7 days an 113 lbs. butter from 2381 lbs. milk in 30 days. Has just finished her year with over 23,000 lbs. milk. Dam of junior champion at New York State Fair 1920. Two of her daughters in the sale. She is in calf to the Colantha bull.

THE HERD SIRES

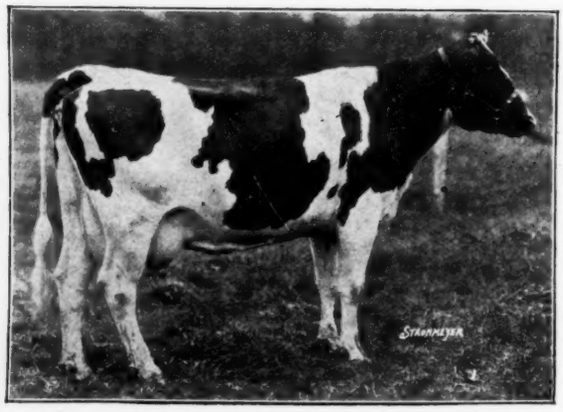
ORMSBY LILITH CLOTHILDE, a son of King Korndyke Hengerveld Ormsby and K. P. Lilith Clothilde. He is by the same sire as the famous Ormsby Korndyke Lad and from the same dam as the noted King Segis Pontiac Count. There 55 daughters to be sold with him.

KING PONTIAC VEEMAN HENGERVELD (to be sold). He has eight daughters from 22 to 30 lbs. A son of King Segis Pontiac Alcartra from a 29-lb. daughter of Sir Veeman Hengerveld. He is siring very promising daughters.

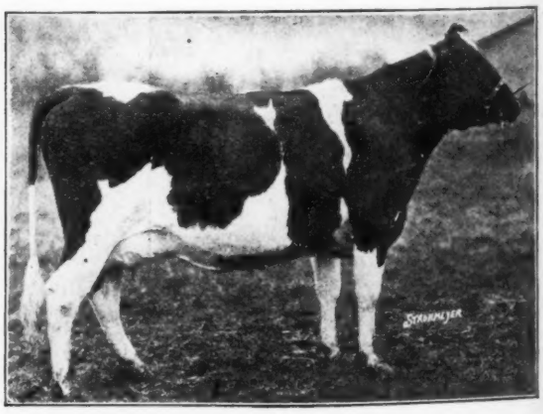
THE FEMALES

Particular attention has been given to the building of families in the Oneida Community herd, one of the best being the Onyx family. The foundation cow of this family is Onyx Pledge Dawning, a cow that will be sold together with five of her young daughters and her only son. In 7 days she made 32.24 lbs. butter and finished a strictly official test with 1100.2 lbs. butter and 26927 lbs. milk. Each of her young daughters as 2-year-olds have made better than 20 lbs. and are making exceptional ten months records. One of them in her first six months has produced over 10,000 lbs. milk and 370 lbs. butter fat. All of these daughters will be sold, also several of her granddaughters through these daughters. There will also be a 29-lb. sister to her.

Another splendid family is the Jennie Grant family, headed by Jennie Grant De Kol 2d that has just finished with over 23,-

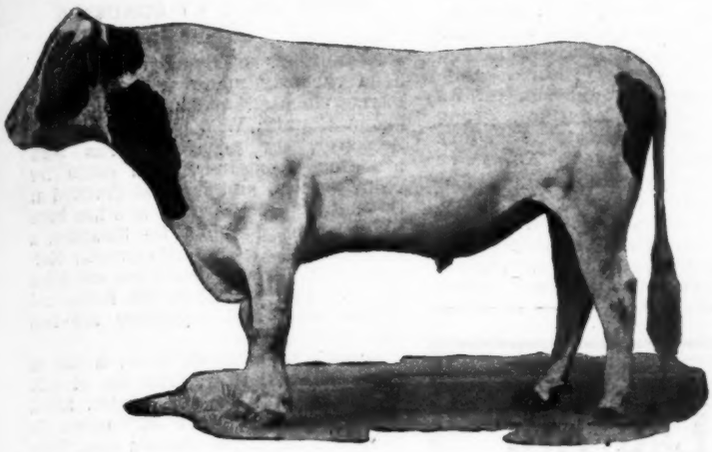


JENNIE GRANT AAGGIE (to be sold). 19.78 lbs. at 27 months and 581 lbs. butter from 12,-000 lbs. milk in ten months, dropping twin calves within a week after completion of the record. Her dam has over 23,000 lbs. in a year. Her maternal sister was junior champion at Syracuse in 1920.



ONYX PLEDGE RELIANCE (to be sold). Made 22.37 lbs. at 26 months. Has 10,000 lbs. milk in the first six months of her year. Her dam made over 1100 lbs. butter and 26900 lbs. milk, strictly official.

nity Dispersal



180 Head

Federally Tested

ORMSBY LILITH CLOTHILDE (to be sold). From the same dam as King Segis Pontiac Count, by the same sire as Ormsby Korndyke Lad. Fifty-five of his young daughters in the herd.

000 lbs. in a year. One of her daughters was junior champion at the New York State Fair, 1920. Several very good ten months and year records have been made in this herd, but we have always considered a calf of far more value than a sensational record, and as a result these records have been made carrying a calf from 200 to 220 days.

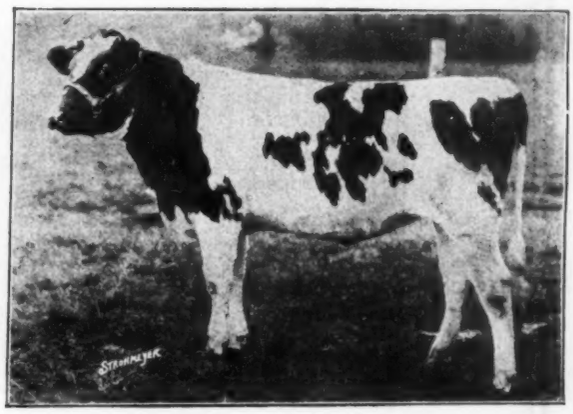
Another very important consideration is the health of the herd.

For many, many years it has been under state supervision and it is today under both state and Federal supervision. In a very recent test with more than 200 animals subjected but one went out and upon being slaughtered showed no lesions. Oneida Community believes the herd is absolutely free from tuberculosis and it guarantees every animal sold under a 60-day retest, wherever they may go. There are no strings attached. We feel very sure no herd of its size has ever been dispersed where the health has been so carefully safe-guarded. With but few exceptions every animal was bred, born and has been raised on the Oneida Community Farms.

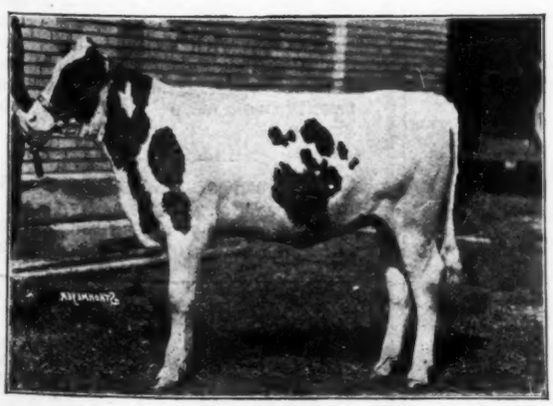
Send for catalogue to

LIVERPOOL SALES & PEDIGREE CO.

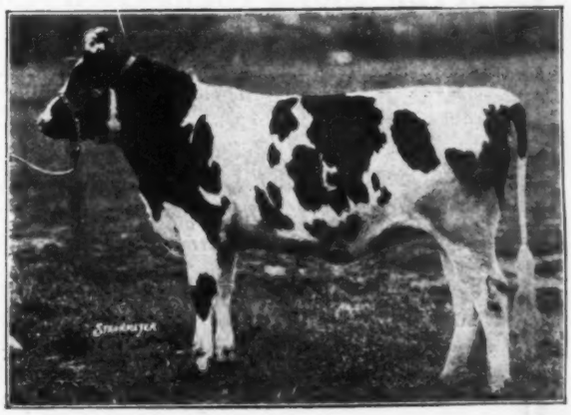
Liverpool, N. Y. It is now ready for the mails



ONYX LILITH (to be sold). Twin to Lilith Onyx. A daughter of Ormsby Lilith Clothilde from Onyx Pledge Dawning with 1100 lbs. butter and 26297 lbs. milk in a year, strictly official. Two nearest dams average 1072.63 lbs. butter from 24578.4 lbs. milk.



JENNIE GRANT LILITH (to be sold). Junior champion female at 1920 New York State Fair. A daughter of the Ormsby bull. Her two nearest dams average close to 1000 lbs. butter.



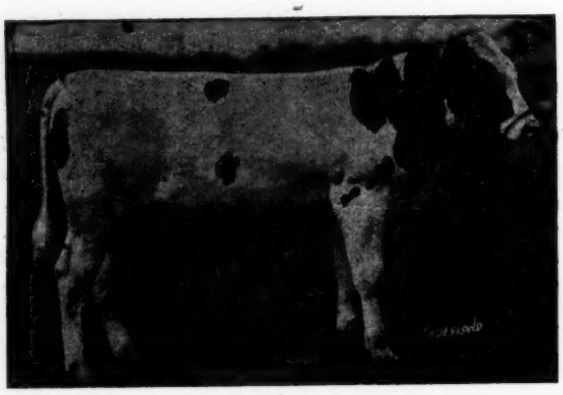
LILITH ONYX (to be sold). Twin to Onyx Lilith. A daughter of Ormsby Lilith Clothilde from Onyx Pledge Dawning with 1100 lbs. butter and 26927 lbs. milk in a year, strictly official. Two nearest dams average 1072.63 lbs. butter from 24578.4 lbs. milk.

WHOSE COW KICKED HENRY?

Henry Ford has a novel idea. He foresees the day when the lowly cow will be no more. "It is a simple matter," says he, "to take the same cereals that cows eat and make them into a milk which is far superior to the natural article. The cow is the crudest machine in the world." Fine and dandy, but—imagine a landscape, done in oils, with one of Henry's cereal machines in the foreground, silhouetted against a setting sun! Where would our ever original musical producers get off if the comely milkmaid chorus recruited from the pastures of Sixth Avenue were eliminated? And who's to kick our leading screen comedians off their three-legged stools, pails knocked helter-skelter if Bossy is no longer to chew her cud? Has the leather-lunged rooster sufficiently demonstrated his ability as a substitute means of getting our farmer friends out of bed to permit him to supplant the cow? Fie upon Henry that he should let a machine with a water feed get in ahead of the faithful old pump! Substitute a machine for a cow, a machine with a self-starter and oil feeds and parts that you can buy at any grocery store? Suppose the machine would run on its reputation? Is there anything wrong with Mrs. Cow's reputation? Who's been spreading scandal? As we've said before, Henry makes a good flivver.—Binghamton Morning Sun. Yes, but the good Lord protect and care for Henry when he ultimately succeeds in getting every man everywhere mad at him as he espouses first one fool theory and then another. Most of us refuse to take the once blacksmith seriously especially when, Kaiserlike, he calls one of the miracles of God a "crude machine."

Ormsby Korndyke Lad 8th

(Our Junior Sire)



Sire: 14 daughters over 1000 lbs. butter in a year. Surpassed by no other.
5 daughters over 1200 lbs. butter more than any other.

Dam: Has over 1003 lbs. butter in a year as a two-year-old.

A FEW CHOICE FOUNDATION FEMALES FOR SALE

Daughters of

SIR PIETERTJE ORMSBY MERCEDES 14th

and

KING COLANTHA ORMSBY BESS

Granddaughters and close descendants of Sir Pietertje Ormsby Mercedes.

Bred to a Son of Ormsby Korndyke Lad from a 1000-lb. two-year-old dam, that holds 3rd place in the yearly division for milk and butter combined.

A few Ormsby bulls of above breeding.

Mankato Holstein Farms

(Under State and Federal Supervision)

Marlow & Randall **Mankato, Minn.**

DOING WELL AT SCHUSTER FARMS

A number of good records have been recently made at the Schuster Farms, located at Mukwonago, Waukesha County, Wis. Mr. George L. Schuster, the proprietor, has been breeding Holstein-Friesian cattle for twenty years and is most gratified at the showing. His herd sire has been Sir Ormsby Johanna De Colantha, a 30-lb. son of Sir Pietertje Ormsby Mercedes 38th, whose daughters are doing fine in their two-year-old form, and whose sons and daughters are real fine individuals.

Among the records made is that of 25.04 lbs. of butter, 572.3 lbs. of milk in 7 days; 103.89 lbs. butter, 2357.1 lbs. milk in 30 days on Pauline De Colantha 3d, a five-year-old cow. Belle Tietje Johanna Korndyke, a senior four-year-old made 656.7 lbs. milk, 23.65 lbs. of butter in 7 days; 2476.3 lbs. milk, 90.34 lbs. butter in 30 days. At the present time, Johanna Portage of Riverview, who is just past five years old, is going well over a 27-lb. gait. They have made two-year-old records ranging from 15 to 24 lbs. of butter, and one senior yearling made over 19 lbs. of fat in 7 days. There are a number of real good cows to freshen between now and spring, and they expect more real good records. These cattle were cared for by Ward Horne, herdsman, assisted by Emil Loehndorf.

HOLSTEIN FAVORITE MADE 102 LBS. FAT IN MONTH

The report of Walter Guerkink, tester in charge of the Johnstown, Colo.. Cow Testing Association, says that the champion butterfat producer of the month was the registered Holstein, Favorite, owned by Whowell & Polley, she making 2365 lbs. milk, 102.2 lbs. of butterfat during the month. Second to her was Ruth Battles, of the same herd, who made 2576 lbs. of milk, 89.2 lbs. of butterfat. Forty-three cows in the association made 50 lbs. of fat during the month. Thirteen of these were registered Holsteins and twenty-two were black and white grades.

The herd of E. B. Dutton & Son, Abrams, Wis., was recently tested for tuberculosis by a federal veterinarian and found to be free from disease.

Herdsman Wanted

Single man preferred one who is thoroughly competent to take charge of herd of Reg. Holsteins, feed and milk test cows as well as those on yearly work.

Man must be a good milker of good character, clean habits, and not afraid of work. One who is familiar with breeding and interested in building up a herd where only yearly records will be made.

Good home and good salary to the right party.

Address A. B. C.
% Holstein-Friesian World
Syracuse, N. Y.

—Are You Feeling Curious, Too?

A man struck a match to see whether the gasoline tank of his auto was empty. It wasn't.

A man patted a strange dog on the head to see whether the critter was affectionate. It wasn't.

A man speeded up to see whether he could beat the train to the crossing. He couldn't.

A man touched a trolley wire to see whether it was charged. It was.

A man cut out his advertising to see whether he could save money. He didn't.

And so it goes. Curiosity has done a lot for the human race. Sir Isaac Newton staring up at the apple above was curious to know if it would stay up in the air if disconnected from the limb. It didn't—but Sir Isaac discovered the law of gravity and the experiment wasn't a total loss.

Not long ago one of the financial agencies—either Dun or Bradstreet—gave out information that of all the failures reported in 1920—84% were of firms which did not advertise.

These men were curious to know if they could do business without one of the vital factors in business success.

The man who looked into the gas tank—the man who patted the strange dog—the man who speeded up—the man who touched the trolley wire—the man who cut out their advertising—all were curious.

But their experiments weren't a total loss to humanity.

Business firms can profit by the experience of those who have tried the costly experiment of getting along without advertising.

Under the average circumstances it cannot be done.

If economy is necessary, better cut the corners somewhere else. We can ill-afford to stop building good will when competing in a buyer's market.

Can we tell you more about the necessity of advertising in 1921?

Holstein-Friesian World *Syracuse New York*

These Breeders Contributing

BRENTWOOD NATIONAL

MAKING POSSIBLE ONE OF THE BEST COLLECTIONS EVER BROUGHT TOGETHER

George A. Abbott
Allamuchy & Tranquility Farms
John Arfmann
Antrim Farms
H. B. Ayers
Bell Farm
Brentwood Farm
Bridgford Holstein Co.
Beaver Dam Stock Farm
Bonalevo Farm
Bloomingdale Farms
C. W. Bray
Dr. L. N. Boston
Carnation Stock Farms
Carey Farm
Cleveland City Farms
Mrs. L. C. Crabb
Chemung Valley Breeders
Dutchland Farms
John M. Dennis
Dodge Farm
Wheatfield Farms
H. J. Evans
Fishkill Farms
F. W. Fernsler
Forsgate Farms
F. B. Green
George C. Gregory
Gordon S. Gooderham
Gardiner Hall Jr. Co.
A. C. Hardy
C. A. Harrison
R. M. Harriman
J. J. Herold
Java Farm
Jayema Farm
M. C. Johnston
B. F. Jones & Son
Francis M. Jones
J. L. Kerr
J. G. Kerrick
Lothian Riverode Farm
Mount Hermon School
E. E. Muirhead
Milky Way Farms
A. D. McDonnell
F. M. Osborne, Jr.
F. M. Peasley
F. F. Ressigue
W. D. Robens
George N. Smith
Jabez Smith & Son
Summit Lumber Co.
A. P. Thorne
F. S. Walker
Walton Lake Farm
Winterthur Farms
Woodrow & James
W. A. Woods
S. F. Zook

PRIZES TO BE AWARDED AT THE BRENTWOOD NATIONAL EXHIBITION, MARCH 28

Best Female (any age) $1000

(Given by The Philadelphia National Corn Exchange Bank)

CLASS 1
Over 3 Years (in milk)

1st	$200
2d	$ 50
3d	$ 25

CLASS 2
Over 3 years (dry)

1st	$200
2d	$ 50
3d	$ 25

CLASS 3
Heifer 2 years under 3 (in milk)

1 prize	$ 50

CLASS 4
2 years under 3 (dry)

1 prize	$ 50

CLASS 5
1 year under 2

1st	$100
2d	$ 50
3d	$ 25

CLASS 6
Under 1 year

1st	$100
2d	$ 50
3d	$ 25

CLASS 1
Over 2 Years

1 prize	$ 50

BULLS

BEST BULL (any age) $500

CLASS 2
Under 2 years

1st prize	$50
2d prize	$ 25

Auctioneers

GEO. W. BAXTER

GEO. A. GUE

TO REACH COMMERCIAL MUSEUM take WALNUT ST. CAR No. 13 to 34th and WOODLAND AVE., thence TWO SQUARES SOUTH

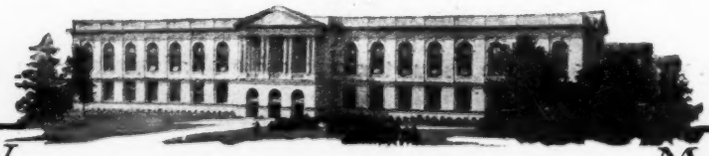
SALE POSITIVELY STARTS 9:45 A. M. EACH DAY.

Sale Headquarters
BELLEVUE-STRATFORD

Pedigree Expert
S T WOOD

Judge
W. S. MOSCRIP

WM. G. DAVIDSON —Owner— Brentwood Farm Abington, Pa.

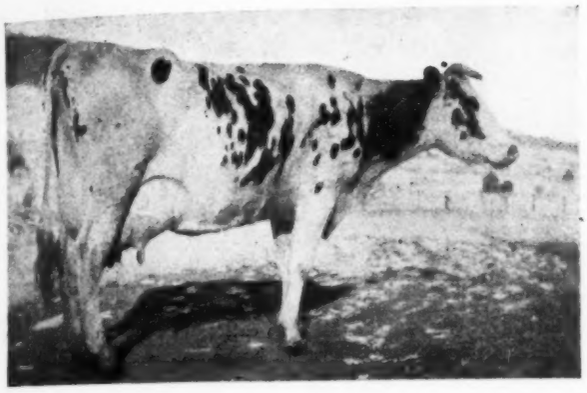


SHOW AND SALE

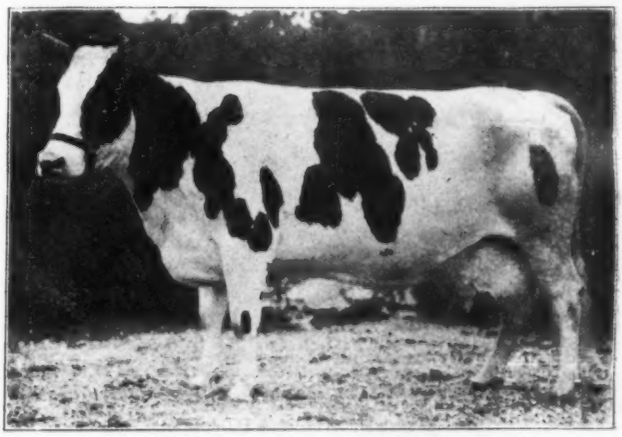
COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL



Otego Valley Christmas Belle. One of the two 40-lb. cows consigned. Bred to King Sylvia Echo Johanna.



SEGIS PIETERTJE PROSPECT 221846
The breed's only 37,000-lb. cow. A Pacific International prize winning son of her to be sold.

FROM CALIFORNIA

A yearling daughter of **Adirondac Wietske Dairy Maid** (41.02 lbs. butter, 831 lbs. milk in 7 days, 38.66 lbs. butter, 860 lbs. milk in 7 days at next freshening), and has finished with most 1300-lbs.butter from over 31,00-lbs. milk. The heifer is sired by **King Segis Alcartra Prilly**, the undefeated California show bull.

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A 35-lb. son of **Sir Aaggie De Kol Acme.**

FROM CANADA

Sir Model Sylvia 311543, a richly bred young bull, just about ready for light service. He is by **Champion Echo Sylvia Pontiac 154779** and from **Belle Model Pontiac** 297447, a beautiful show cow with records made at 5 years of 33.47 butter, 724.4 milk and 37.68 butter, 645.7 milk in 7 days. At 4 years, 32.28 butter from 623 milk. Belle Model Pontiac's dam is a great show cow also and produced 32.04 butter in 7 days at 4 years, 37.01 lbs. at 5 years 37.34 lbs. at 7 years. She is the dam of one 37-lb. daughter and one 36-lb. daughter. Champion Echo Sylvia Pontiac (son of the famous May Echo Sylvia, 41 lbs. butter, 1005 lbs. milk in 7 days, 13,568 milk, 423.62 butter in 120 days) now has 9 tested daughters with records from over 20 lbs. to over 23 lbs. as 2-yr.-olds one with 26 lbs. as a senior yearling, one 3-yr.-old with 27.95 lbs. (729 milk) and another (Lady aldorf Sylvia) with 28.68 lbs. butter, 556.2 milk in 7 days. 19,946 milk, 903.14 butter in 305 days. She is again on test and is making around 35 lbs. butter in 7 days. **The dam of Sir Model Sylvia weighed 2175 lbs. at last freshening. She is due again in April and fully expected to pass the 40-lb. mark.**

• • •

Four real show heifers. One by **Champion Echo Sylvia Pontiac** from a daughter of Woodcrest Sir Clyde, one by **Winterthur Ormsby** 263485 (a 40-lb. bull from a daughter of Champion Echo Sylvia Pontiac, son of May Echo Sylvia). The other two are by **Highland Korndyke Wayne** 32652 (dam has 22 lbs.) and **Korndyke Geiske Raymondale** 31632 from a 25-lb. dam.

• • •

A 22-lb. 4-year-old daughter of **King Segis Alcartra Spofford** from **Keyes Walker Segis** (34.65 butter, in 7 days, 852 butter, 20,777 milk in 365 days. Also a daughter of **Sir Pontiac Echo Het Loo** from a 33-lb. Canadian champion and a daughter of Segis Prilly Veeman.

FROM CONNECTICUT

A 25-lb. cow bred to a son of **King of the Ormsbys.**

• • •

A 2-year-old daughter of **Maplecrest Farsedo Butter Boy** 216677 from a daughter of **Maplecrest Pontiac Application, also** a 4-year-old daughter of **King Model 187172 in calf to Maplecrest Farsedo Butter Boy.** She has 16.62 lbs. butter as 2-year-old and at 3 years is making over 24 lbs. (Now on test).

• • •

A 22-lb. daughter of **King Segis Champion** from a 32-lb. daughter of **Colantha Johanna Lad.** She will be tested again before the Sale. Also a daughter of **Count Segis 84591 from a** 25-lb. dam. She will soon go on test and is expected to make good record. No 3 is a daughter of **Pietje Alcartra Fayne** 88972 from a 25-lb. dam which has 4 A. R. O. daughters. She has 21.54 lbs., at 3 years. Now on test.

• • •

Princess Wera Monadnock 218559. She is by **Monadnock King 2d** 877000 and from 25-lb. dam (559 milk). Produced 14,381 milk, 595 butter in 305 days. Now on test and has 27.50 butter in 7 days. Expected to make over 30 lbs.

• • •

A junior 4-year-old with a **23-lb. 3-year-old** record. **She will** be tested again before the Sale and is expected to greatly increase her present record.

• • •

Lanedale Betty Segis Veeman 458062 (3 years) 20.53 lbs. at 2 years. **Lanedale Betty Segis Korndyke** 458060 (3 years) 16.42 butter at 1y. 7m. 22d. (Daughter of **Vanderkamp Segis Christopher** 140920 and from a 32-lb. 10-year-old. **Lanedale Virginia Hengerveld** 419499 (23.14 butter at 3 years.) Daughter of **Vanderkamp Segis Christopher.** Two of these in calf to Dutchland Creamelle Colantha, the Maalkenshof herd sire.

SHOW AND SALE

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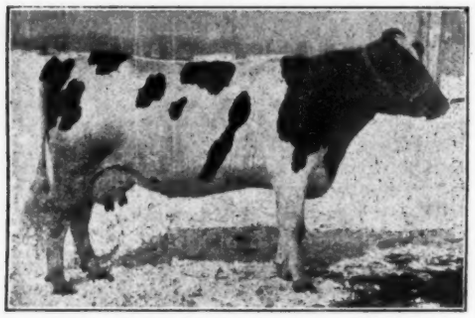
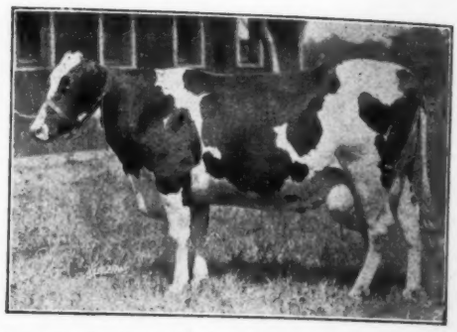


Forest City Highlawn Mildred, a 2-year-old with a record of over 20,000 lbs. in a year, in calf to a sire from a 1200-lb. dam.



Creamelle Aaggie Delmar, a wonderful 35-lb. cow with a long series of splendid records. In calf to a son of a 1200-lb. cow.

FROM DELAWARE

A daughter of **King of the Ormsbys** from a 3-year-old daughter of Spring Farm King Pontiac with a record of 16,488 milk, 800.50 butter in a year.

• • •

A son of **King of the Ormsbys** from a long time dam.

FROM MAINE

Two splendid young daughters of the great bull, **King Walker Johanna Lad**, one from a 24-lb. dam and bred to King Walker Clover Blossom, son of a 37-lb. dam which has three records above 30 lbs. at 5 years old. Also a 30-lb. 4-year-old daughter of **Paul Beets Mercena**, bred to **King Walker Johanna Lad** 174733; also the noted bull, **King Walker Johanna Lad** who was placed fifth among the leading sires of the breed in 1919-1920 when he had but 17 tested daughters. A great transmitting sire and possessing remarkable individuality. Upwards of 60 of his daughters in the Summit Lumber Co.'s herd which will be developed. His first 17 daughters average 19.97 lbs. butter, 405 lbs. milk in official 7-day test. This splendid proven sire is 5 years old and should find a home in a herd of high-class quality where he will secure an opportunity in keeping with his splendid breeding. **A real proven herd sire with years of usefulness ahead of him.**

FROM MASSACHUSETTS

The richly bred sire, **Finderne King Fayne Segis** 160765 (13 A. R. O. daughters) and four of his daughters, three yearlings all from good record dams. These daughters are from daughters of **Colantha Sir Walker Korndyke** 95460 and are wonderful individuals.

• • •

Five head, including a 3-year-old granddaughter of **Colantha Johanna Lad** from daughter of **Dutchland Sir Pontiac Rag Apple**, daughter of a 30-lb. cow by **Naiad Rag Apple King** 213918, granddaughter of Dutch. Creamelle Korndyke Lad from a 24-lb. dam. Three bred to C. E. S. P. Waldorf Pietje Clyde 266174.

• • •

A 3-year-old daughter **Dutchland Creamelle Korndyke Lad** with a 19.61-lb. record at 2 years. She is from a 30-lb. daugh. Colantha Johanna Lad and bred to King Segis Pontiac Konigen. A daughter of **Sir Veeman Hengerveld** from a 34-lb. daugh. of K. K. Sadie Vale and a 3-year-old daugh. of **King Segis Pontiac Konigen** from a 21-lb. dam, bred to **Dutchland Creamelle Korndyke Lad.**

FROM MARYLAND

Rosni Tweede White Rag Apple 539435, a young daughter of **Jenningshurst Mutual Rag Apple** 150690 from a daughter of Spring Farm King Korndyke 77171. Dam has a 305-day record of 14,586 milk, 575 butter.

• • •

A splendid 5-year-old with a junior 3-year-old record of over 21,000 milk, 746 butter in her year. Also a daughter of **King Pontiac Netherland Pershing** 210347 from a dam which made over 15,000 milk, 564 butter at 2 years, and 18,416 milk, 723.76 butter as a 3-year-old.

FROM NEW YORK

A 40-lb. cow bred to **King Sylvia Echo Johanna** 20305. This cow is a splendid individual and made 30.02 lbs. at 5½ years, 23.20 lbs. at 3 years. Her 40-lb. record was made from 651 lbs. milk and in 30 days she made 134.93 butter from 2719 lbs. milk. Also a 5-year-old daughter of **King Segis Alcartra Spofford** 133562 from a 25-lb. daughter of Inka Sylvia Beets Posch, sire of May Echo Sylvia. This splendid young cow has a record of 26.5 lbs. butter at 4y. 8m. She is bred to **King Echo Sylvia Belle Model** 247368. See her twin heifer calves by **Champion Echo Alcartra** 38715 (CHB, born Nov. 11, 1920.) They will be sold with their dam. A real picture.

• • •

A royally bred young heifer, sired by **Champion Echo Sylvia Pontiac** from a 27.19-lb. (at 23 months) daughter of **King Segis Pontiac Alcartra Spofford.** One of the choicest individuals in the Sale. (Particulars of other entries later.)

• • •

A great foundation cow—**Ruby Pietertje Butter Boy** 216755, (30.64 lbs. butter at 4½ years, 29.65 lbs. at 3½ years). also Fairmont Colantha Prilly 565010, a yearling daughter of King Segis Pontiac Alcartra from a 30-lb. daughter King Lyons and a 10-mo.-old daughter, Sir Aaggie Mead De Kol, out of a twice 31-lb. cow. The records of the 6 nearest dams of this calf average 32.65 lbs. butter in 7 days.

• • •

Two 30-lb. daughters of Colantha Johanna Lad 8th, **Satie Colantha Pietertje** 228711, with 35.08 butter, 654.9 milk in 7

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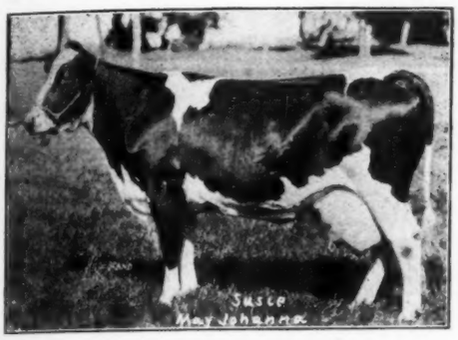
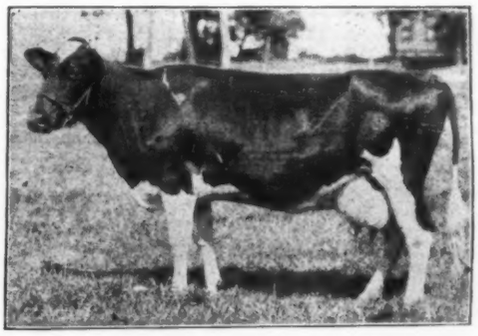


Susie May Johanna, a 32-lb. cow with 834 lbs. milk in 7 days. She and her sister, to be sold, are the only two 800-lb. daughters of any one sire.



Satie Colantha Pietertje, a 35-lb. cow with 810 lbs. milk. A daughter of the only sire with two 800-lb. daughters. To be **sold.**

days. (In 305 days she made 867.35 butter, 21,280 milk.) The other daughter—**Susie May Johanna** 315085 made 20.05 butter at 3 years, 25 lbs. at 4 years (608 milk), 21,159 milk, 785 butter in 305 days and at 5 years she has 32.85 butter, 834 milk and in 30 days 132.45 lbs. butter from 3281.4 lbs. milk. **She has three** different records averaging 665 lbs. milk in 7 days.

Also a 2-year-old and a yearling daughter of Colantha Johanna Lad 8th and two daughters of King Maxie De Kol Segis 290323 (full brother to the 46-lb. world's record 4-year-old,) all from A. R. O. dams.

* * *

A wonderful 34-lb. cow (704 milk). She has a 31-lb. record at 10 years and is now milking 100 lbs. per day. Her dam is a 33-lb. cow and her sire is Colie Change whose entire list of daughters average over 25 lbs. butter in 7 days. Also a 4-year-old now on test with 27 lbs. and a 3-year-old with first calf making over 24 lbs.

* * *

A 3-months daughter of **King of the Ormsbys** from **O. K. L. Royal Beets** 282627, a wonderful young cow with the following records at 4½ years, butter, 7 days 35.33 lbs., 809.9 lbs. milk; 30 days, 137.85 lbs. butter, 3257.6 lbs. milk (21.82 butter, 510.1 milk in 7 days, 8 months after calving), 365 days, 1208.58 lbs. butter, 28,084.8 lbs. milk. She was formerly American champion milk producer (for age) for both 7 and 30 days and world's champion heifer in the 8-months-after calving division for both milk and butter.

The two nearest dams of this great young calf average for 7 days 36.8 lbs. butter, 800.9 lbs. milk for 7 days, 146.22 lbs. butter, 3262 milk for 30 days, and 1250 lbs. butter, 26,500 milk for 365 days.

* * *

A son of **Dutchland Colantha Sir Inka,** the greatest living proven sire of the East. This young bull is out of **K. K. S. V. Topsy, the 40-lb. 4-year-old.** A brother to this calf sold last year at Chicago (3½ months old) for $6000. He is a beauty. Also **Fishkill Korndyke Ormsby,** a splendid young daughter of **Fishkill Ormsby Jano King** 239005 from a 24-lb. 4-year-old (624.9 milk).

* * *

A 2-year-old show heifer by a 31-lb. son of Judge Segis bred to **Sir Aaggie Mead De Kol,** also a yearling daughter of a 27-lb. cow whose dam has over 30 lbs.

* * *

A young daughter of **Ormsby Korndyke Lad** from a 32-lb. cow. A 30-lb. daughter of **King Lyons** out of a 31-lb. 3-year-old. A 2-year-old daughter of **King Lyons** from a 30-lb. dam and two other splendid daughters of same sire, one from a 28-lb. dam the other from a 25-lb. dam.

* * *

Johanna Celeste Hengerveld 619911, a yearling daughter of **King Pontiac Hengerveld Aaggie** 180975 from a 26-lb. 4-year-old daughter of a 30-lb. daughter of Colantha Johanna Lad.

* * *

Yearling daughter **King Korndyke Sadie Vale** 86215 from a 31-lb. daughter of **Sir Veeman Hengerveld.** Three yearling daughters of **King Sadie Vale Hengerveld** 173242, one from a 27-lb. 4-year-old another from a 22-lb. daughter of Sir Korndyke Pontiac Artis. Also an ARO daughter of **K. K. Sadie Vale Lad** 143108.

* * *

A 30-lb. daughter of **Spring Farm King Pontiac** and a 22.64-lb. daughter of a 34-lb. cow.

* * *

North Country Ladoga Beauty, 553355, a splendid heifer from a 28-lb. dam bred to **Champion Echo Ladoga.** Also another 2-year-old bred to **Spring Farm King 17th.**

FROM OHIO

A daughter of Lothian King De Kol Korndyke 116785 (Alex. the bull that upset the Dope.) She made 18,076 milk, 724 butter as 3-year-old and is now on test expected to make 850 butter, 21,000 milk. Also a 3-year-old with over 20,000 milk, 903 lbs. butter in a year.

* * *

A coming three-year-old with 20 lbs. at 2 years and another 19-lb. junior 2-year-old in calf to King Ona Pontiac Wayne.

* * *

A 35-lb. cow with a 30-day record of 141 lbs. butter, 2449 milk, bred to **Meadow Holm Peep Hartog.**

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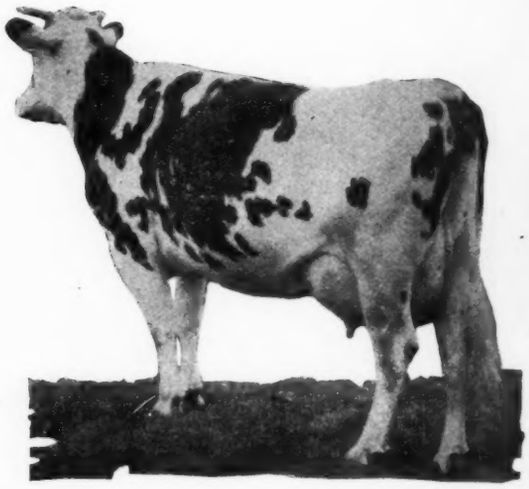
Pietertje Prospect Colantha, Pacific International prize winning son of the world champion cow, Segis Pietertje Prospect. To be sold.



Hazelwood Ormsby Posch 2d, first prize aged cow at the Pacific International in 1920. Produced over 100 lbs. in a day. She and her son to be sold.

FROM PENNSYLVANIA

Flosie Korndyke 246578, a show cow with a record of 23.74 lbs. butter in 7 days. Pietje Pontiac Echo 568284 (24.76 lbs. at 4½ years) a daughter of Woodcrest Sir Clyde out of a daughter of King Pontiac Artis Canada. Also a yearling daughter of **King Korndyke Sadie Vale 6th** from a 21-lb. dam.

* * *

A yearling **daughter** of the 42-lb. bull, **Great Peter** 111326 from a **34-lb. daughter** of **Pietertje Hengerveld Segis** 44781. Also a heifer calf sired by **Sir Aaggie Mead De Kol** 248476 from an **18-lb. 3-year-old.**

* * *

A yearling daughter of **King of the Ormsbys** from a 22-lb. 2-year-old. A very fine heifer—one of the best.

* * *

A 2-year-old daughter of **Korndyke Abbekerk** from an A. R. O. show cow (in calf to King Ormsby Abbekerk Helena 262002). Also a yearling daughter of the last named bull from **Allamuchy Nell Viola** 348305, the latter winning the $300 prize at the first Brentwood National and selling for $3000.

* * *

Two show heifers of very high class breeding and a **close to 30-lb. cow** bred to **Sir Aaggie Mead De Kol.**

* * *

Two splendid young daughters of **King Tweede Spring Farm** 212246, one from 24-lb. 3-year-old, the other from a 27-lb. daughter Tobe Rag Apple Korndyke 121639. Both in calf to **Woodmont Echo Sylvia Champion** 274172.

A 5-months-old daughter of King Pontiac Alcartra Pietje 121091 from a 20-lb. 2-year-old daughter King Lyons. (The 20 nearest dams of this calf average over 31 lbs. butter in 7 days.

* * *

Gertrude Titanic De Kol 187525 (32.24 butter, 623 milk in 7 days, 19,475.50 milk, 970 butter in 305 days, record just completed.) **Polly Douglas Fayne 215794** (32 lbs. butter, 682 milk in 7 days, now on yearly test with 16,000 milk, 800 butter in 293 days. **Bell Farm Queen Piebe 508167,** a beautiful daughter of **Ormsby Korndyke Lad 7th.** All three females bred to the 40-lb. bull, Echo King Sylvia. Also **King Valdessa Pontiac Tritomia,** a son of the 40-lb. bull, **King Valdessa Pontiac** from **Pily Douglas Fayne,** (see her records above). **This is the best consignment to a public sale which has ever left Bell Farm.**

* * *

Two Show Heifers with good A. R. O. records.

* * *

A yearling granddaughter of **It** from an 1100-lb. dam.

FROM NEW JERSEY

A 28-lb. daughter of Tidy Abbekerk King 124719 now on yearly test. Will have 1000 lbs. butter, 25,000 lbs. milk to her credit before sale time. Her dam by **Paul Calamo Korndyke,** the great show bull. A 2-year-old daughter **King of the Ormsbys** bred to **King of the Johanna Lads.** A 10-months-old daughter of **King of the Ormsbys,** from a daughter of **Korndyke Abbekerk,** and a very fine son of **King of the Ormsbys** from a daughter of **Korndyke Abbekerk,** granddaughter of **King of the Ormsbys** from good record dams and a granddaughter of **King of the Sadie Vales.** A splendid consinment.

* * *

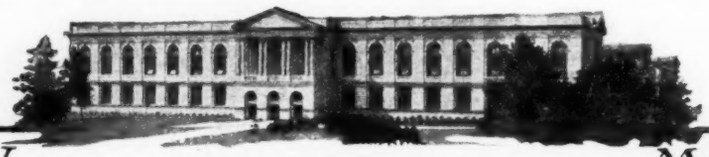
A 21lb. daughter of **King Colantha Clothilde** 60403 from **De Kol Queen La Polkadot,** who has two records of over 35 lbs. butter and over 800 lbs. milk in 7 days. A 28.5-lb. (640 milk) cow and a 19-lb.. cow in calf to Model Darius Glista 186557. First entry is bred to King Ormsby Pontiac Gale 289242, due just after sale.

* * *

Two daughters of **Dutchland Colantha Mona Lad** 90476, one a 25-lb. cow which has made four good records in the past 4 years, the other a 2-year-old beautiful show heifer from a 24-lb. dam.

* * *

A 4-months-old granddaughter of **Sir Piet 38th** from **Western Ascalon** 318203, (26.37 lbs. at 3 years and now milking 112 lbs. a day, has averaged 110 lbs. for the past 30 days.) A 3-year-old daughter of **King Model** from a 26-lb. dam (in calf to **Ormsby Segis Lad** 234065), a 31-lb. cow from a 31-lb. dam, in calf to Ormsby Segis Lad, and a 3-year-old granddaughter of **Tilly Alcartra,** from a 29.87-lb. 4-year-old which gave 716 lbs. milk. Also in calf to Ormsby Segis Lad.



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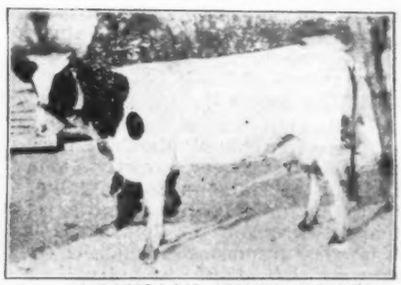
NOOKSACK LUNDE SEGIS
A 2-year-old with over 21,000 lbs. in a year. **To be sold.**

KING WALKER JOHANNA LAD
One of the breed's great proven sires. To be sold with two of his daughters.



NOOKSACK JEWEL FAYNE
World champion yearling with over 23,000 lbs. milk in a year. World champion for 7-day milk production. To be sold.

Two very typey daughters of the great sire, **King Model** 187172, one from a 25-lb. dam which produced 677 butter, 14,997 milk (in 305d.) as a 4-year-old, the other from a 20-lb. 3-year-old. **Also Mary Luciel 3d** 206372, a splendid daughter of Sir Veeman Boon 43507 with a record of 25.13 butter, 534.50 milk at 4½ years, (21 lbs. at 22 months.) Due April 20 to King Model.

FROM TEXAS

A beautiful young heifer, by **King Echo Sylvia Model** from a 21-lb. daughter of **Gelsche Walker Lyons.** This heifer was junior champion female at 1920 Texas State Fair.

FROM VIRGINIA

A yearling daughter of **V. P. I. Korndyke Veeman** 216831 from the senior champion female at 1920 Virginia state fair. Dam made a state milk record giving 589 lbs. in 7 days as junior 2-year-old. The sire is from a dam whose five yearly records average 708 lbs. butter.

• • •

The 3-year-old bull, **Sir Echo Sylvia Canary** 266774, son of **Champion Echo Sylvia Pontiac** from the noted Canadian show cow, **Alice Tensen Canary,** who made 30.32 butter, 625.5 milk in 7 days at 4 years. Her dam a 29-lb. show cow. Also a young daughter of **Sir Echo Sylvia Canary** from a 27-lb. dam which gave close to 600 lbs. milk.

FROM VERMONT

Daughter of a 30-lb. cow and by **King Segis Pontiac Alcartra,** a yearling daughter of **King Fashion Korndyke** 252017. This heifer is a beautiful animal and from a very fine dam. Also a 2-year-old daughter of **King Admiral Segis** 137278 from a 29.83-lb. (693.69 milk) dam which hold the Vermont state record, and a yearling daughter of the 38-lb. bull, **Balsam Valdessa Veeman Pontiac** 235377.

• • •

A great young show cow, granddaughter of **Korndyke Queen De Kol Butter Boy** bred to a 30-lb. son of Sir Korndyke Pontiac Artis.

FROM WASHINGTON

A wonderful 2-year-old son of **Segis Pietertje Prospect,** the World's Champion cow, 37,384 lbs. milk, 1445.9 lbs. butter.

Two splendid daughters of **Carnation King Sylvia,** one bred to a son of Segis Pietertje Prospect (world's champion yearly milk cow) and sired by Matador Segis Walker.

Four real daughters of **Matador Segis Walker,** one having a junior 2-year-old record of approximately 17,000 lbs. milk, 625 lbs. butter in 305 days.

All these daughters out of record dams and bred to **Carnation King Sylvia,** the $106,000 bull.

A son of **Carnation King Sylvia** out of a high record dam.

Also the 2d and 3d Prize Winning Cows at the **Pacific International.** One open. One bred to Matador Segis.

• • •

Hazelwood Ormsby Posch 2d. A winner at the leading shows in the country including **grand champion at Oregon and Washington state fairs and first at Pacific International. A Real Gem!** She has just made 24.94 butter, 655.1 milk in 7 days and 102.6 butter in 30 days. Has a yearly record at 4 years of 667 butter, 16,420 milk.

• • •

Aurora Fobes Fayne De Kol 3d. The highest record heifer ever offered at public sale—1131.93 lbs. butter, 26563.1 lbs. milk at 3½ years. Third highest in her class.

Also her yearling daughter by Chimacum Spring Farm King Pontiac, **Lady Milky Aaggie Pontiac,** another yearling daughter of the same sire, and from Lady Aaggie Echo Hengerveld, world champion senior 3-year-old for both milk and butter.

Canary Oak De Kol 3d, another daughter of the same sire with a record at 2½ years, 2560 lbs. milk, 825 lbs. butter.

• • •

Nooksack Jewel Fayne 436073. At 1y. 11m. 24d. 627 milk, 23.03 butter. In one year, 23,100 lbs. milk, 901 butter. (World's record for 7-day milk and one year's milk and butter for yearling.) By a grandson of Jessie Fobes Bess Homestead from a dam making approx. 25,000 milk, 900 butter in a year. Bred to **King Segis of Nooksack** 265125 son of Colony Segis Korndyke 168365 and Nooksack Lunde Oregon De Kol (1100 butter, 26,000 milk at 4 years.)

Nooksack Lunde Segis 429169, a full sister to **King Segis of Nooksack (21.42 butter, 555.8 milk at 26 months.)** She will make approx. 21,000 milk, 860 butter in the year. Her dam a show cow making 1100 lbs. as a junior 4-year-old. Bred to a **Brother of Segis Pietertje Prospect,** the world's champion milk cow.

FROM WISCONSIN

The prize winning son of **Sadie Gerben Hengerveld De Kol.** (782 milk, over 40 lbs. butter in 7 days, 3247.5 milk, 157.54 lbs. butter in 30-days) winner over 4123 cows in Holstein-Friesian Association last year. This young bull is a wonderful individual taking second prize at National Dairy Show in a class of 26 bulls.

• • •

A son of the 32-lb. bull, **Rag Apple Korndyke Boon** 123847 from **Omaha Chornita Posch** 234833 (38.46 butter, 630 milk in 7 days). Also a coming 2-year-old daughter of **Spring Farm King** from a 30-lb. 3-year-old and a half sister to **Carnation King Sylvia,** the $106,000 bull. A trio of splendid animals.

CARNATION SALES

A number of sales made by the Carnation Stock Farms during the first ten days in February are of particular interest to Holstein breeders everywhere.

Mr. Robert Hind of Honolulu, Hawaii, has purchased Carnation King Segis Walker, a splendid son of Carnation King Sylvia, out of a daughter of Matador Segis Walker. His dam is a show heifer and has a splendid udder development common to the daughters of Matador Segis Walker. As a two-year-old, she has completed a 305 day record of 513.78 lbs. of butter and 13,635.4 lbs. milk.

W. A. Reid & Son of Oconomowoc, Wis., have purchased the bull Lord Domino Segis, a very growthy, long bodied son of Matador Segis Walker Delma, out of a 27-lb. daughter of Dutchland Governor Sir Colantha. His dam is by a grandson of Colantha 4th Johanna with 1,247.82 lbs. butter in a year.

Mr. H. L. Clark of Millerton, New York, has purchased a son of Pontiac Korndyke Het Loo, one of the greatest sires of individuality in Canada. This bull is out of a splendid young daughter of Avon Pontiac Echo. Her two nearest dams average 32 lbs. butter; her four nearest dams average 31 lbs. butter, and her six nearest dams average 30 lbs. butter in 7 days. Inasmuch as every daughter of Avon Pontiac Echo in the Carnation herd has produced more than her dam at the same age there is reason to believe that this young bull will carry remarkable production into the Clark herd.

Mr. J. Malczewski of Pulaski, Wis., Route 1, has purchased a splendid son of Beauty Pietertje Prince, out of Jessie Fobes Myrtle Homestead 2nd, who produced 28.08 lbs. butter and 625.1 lbs. milk in 7 days. It will be remembered that Beauty Pietertje Prince is sire of the dam of Segis Pietertje Prospect, Carnation's new world record cow.

Mr. Walter Schroeder of West Bend, Wis., has purchased a son of Carnation King Sylvia, out of a daughter of Matador Segis Walker, a combination that is in great demand at this time.

It is interesting to note that every foundation sire that has been used on the Carnation Stock Farms up to the present day, has produced at least one cow who holds a world's record at the present time and the cross of this combination of blood with such bulls as Matador Segis Walker, Carnation King Sylvia, and Avon Pontiac Echo will undoubtedly bring to the owners of those sires a producing strain of great possibilities.

BEG PARDON, MR. GOSNEY

Our attention has been called to the fact that several mistakes of greater or less importance crept into our account of the Kansas National Live Stock Show at Wichita appearing in the World, February 19. These mistakes are due in great part to the fact that we were unable to secure from the Fair Management any report of the Holstein judging although we wired for the same several times, so had to depend on a clipping from a local paper, which while accurate from the main, contained a few typographical errors.

The most important error in the report was in the list of winnings where first prize in the senior yearling heifer class was credited to the Penrose Herd. Those who noticed the herd will remember that it was the heifer exhibited by B. R. Gosney of Mulvane that won first in this.

Mr. Gosney writes that the heifer in question was Queen Pontiac Pell, a daughter of his herd sire that has just broken the Kansas State record for junior two-year-olds with over 24 lbs. in seven days.

With the exception of the Penrose Herd Mr. Gosney was the heaviest winner at Wichita both in respect to prize money won and to number of first prizes his herd winning four first premiums with five to the Colorado herd. His winnings included first and fourth on senior yearling heifers, third on senior heifer calf, first on breeder's young herd, third on Get of Sire and first on produce of dam.

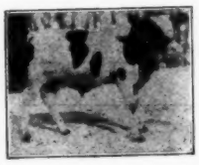
We are told there was very good competition at Wichita with some 250 head competing. There was plenty of enthusiasm and most of the classes were well filled. R. E. Haeger, as judge, gave very good satisfaction.

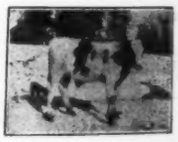
Charles Anderson of Burbank, Calif. is coming back as a Holstein breeder and has purchased 67 females from 29 different federal accredited herds in the Middle West.

Here Are Five Reasons Why

ORMSBY SENSATION

Now Heads the Herd at Beaver Dam Stock Farm





These Are the First Five Sons of ORMSBY SENSATION
All From Good Producing Dams

Two of them have Fourteen Dams in their pedigrees that average 1005 lbs. butter

PRICES $600—$1000

Send for Pedigrees

Sloan Bros. *or* ***Arthur B. Johnson***
Ellendale, Minnesota ***New Richland, Minnesota***

Dispersion of Fully Accredited Herd

On Occount of Dissolving Partnership

BEESON AND HOLDEN

Will Disperse Their Entire Herd of

65 — Choice Registered Holsteins — 65

At Their Farm at

THREE OAKS, MICHIGAN

75 miles east of Chicago on the main line of the Michigan Central Railroad, on

MONDAY, MARCH 21, 1921

This herd was established on a foundation of good type animals, and the sires used and now in service represent some of the best breeding obtainable. Good udders and straight rumps characterize the cows and the entire offering will be in A-1 condition.

The herd is fully accredited under state and federal supervision and ready for immediate shipment.

Sale Includes—

Sir Ormsby Banostine Beets, No. 246320

a splendid individual grandson of the world's record cow, Duchess Skylark Ormsby and twenty of his daughters. These are exceptionally fine heifers, well grown and of uniform type.

There will also be thirty-five cows and heifers in calf to this great bull, including seventeen daughters of Notre Dame Segis De Kol, a grandson of King Fayne Segis, and eleven daughters of Arbor Lawn Johanna Butter Boy, whose sire is a double grandson of De Kol 2nd's Butter Boy 3rd.

King Ormsby Inka Korndyke No. 310701

the junior herd sire, also to be sold, is a yearling grandson of Ruby Karen Mercedes, the 35-lb. four-year-old daughter of Sir Pietertje Ormsby Mercedes 14th. His dam, Johnston Inka, is a 28.5-lb. cow with two yearly records averaging 932.1 lbs. butter and 21,122.8 lbs. milk. All the daughters of Sir Ormsby Banostine Beets of breeding age are in calf to this great young sire.

If you are interested in clean, healthy cattle with good type and high producing ability,

ATTEND THIS SALE!

Under the Management of

The Michigan Holstein-Friesian Association

H. W. NORTON, Jr., Secretary

Old State Block ***Lansing, Michigan***

QUALITY SALE

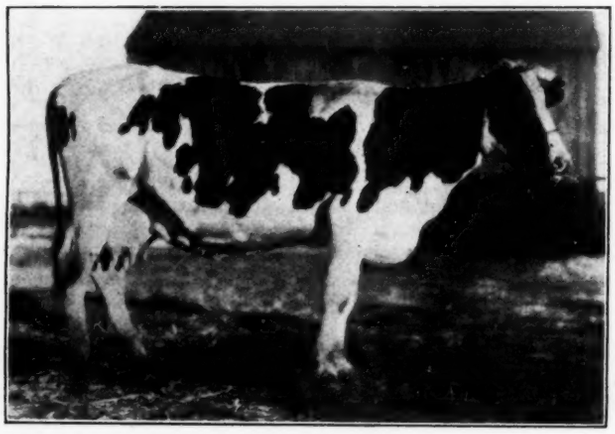
Holstein Breeders' Sale Co.

MARCH 15-16

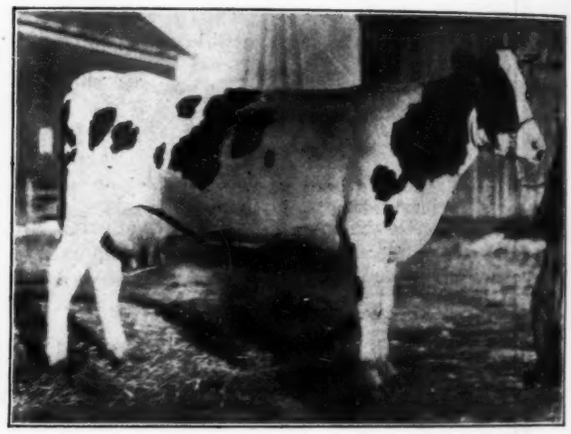
AT THE SALE PAVILION FON DU LAC, WIS.

150 Head of the Best Cattle Ever Sold In the Sales Pavilion

70 cows with A. R. O. records, 55 bred heifers, yearling, and heifer calves, all out of A. R. O. dams, 25 bulls, 2 of them from 30-lb. dams, also some choice yearly bulls. All animals over 6 mo., tuberculin tested, also a 60-day guarantee.



KORNDYKE QUEEN MYRTLE SEGIS
A 26-lb. 2-yr.-old daughter of a 32-lb. cow.



ELMWOOD FOBES DE KOL SEGIS
A 26-lb. Jr. 3-yr.-old with 550 lbs. milk.

This Sale Includes the Dispersal of Two of the Best Young Herds in the State

The W. W. Williams Herd

Of 30 head, part of the A. L.. Williams Est. This herd includes a 30-lb. cow and her yearling son by King Waldorf Pietje Echo out of a 36-lb. cow and sired by a son of May Echo Sylvia, also 12 of his daughters. 2 27-lb. cows and their Jr. herd sire, Ensign Pontiac the Great, out of a 31-lb. dam.
We will sell 2 30-lb. cows, 2 daughters of 30-lb. cows and a 28-lb. 4-yr.-old due in May to King Segis Pontiac of Rock; 2 27-lb. cows, 3 25-lb. cows, 1 24-lb., 4 23-lb. and 10 20-lb. cows; 4 granddaughters of Caroline Paul Parthenea, a 34-lb. cow with 1208 lbs. in a year, due soon to a son of King Segis Pontiac Count; 1 2-yr.-old herd bull whose dam has a 31-lb. 7-day, and 719-lb. 305-day record; 1 28-lb. yearly bull whose dam has 20,000 lbs. milk and 820 butter in 30 days; 1 yearling grandson of King Segis Pontiac Count with every dam having a good yearly record.
The cows and heifers are sired by and bred to such high record sires as:—

Pabst Pontiac Adonis, 38.43, owned by J. B. Cain.
Pabst Champion Bruno, 37.70, owned by W. H. Bennett.
King Waldorf Pietje, 36.31, owned by Williams Bros.
Pabst Maplecrest Champion 34.49, owned by C. H. Brugger.
Cleveland Johanna Sir Piebe 30.62, owned by Tompkins Wright.
Joe Oak De Kol Fobes, owned by Fletcher Bros. & S. M. Randal & Son.
King Agatha Pontiac Lass 30 lbs., Harvest Farms.
Two sons of King Segis Pontiac Count, owned by R. J. Schaefer & S. H. Bird, also 2 sons of 37th, owned by A. G. Oelke & Adolph Otto.
A son of 36th, owned by Peter Hammond & Sons.

Other consignors:—

Merrill Bros.	Fred Voight	John Warber
H. L. Pieper	H. E. Braatz	H. F. Fieper
W. H. Wilson	W. H. Gruhle	F. H. Boyle
R. C. Stolper	W. McRoberts	W. F. Braatz

We have so many good cattle that we can not tell you about them all. Send for catalogues and come to the sale.

Fletcher Bros., Waupun, Wis.

Herd of 55 head includes a 30-lb. 3-yr.-old, also 2 of her daughters, also a 26-lb. Jr. 2-yr.-old daughter of a 32-lb. cow, and 7 of her sons, one of which is their Jr. herd sire. This cow is on test at the present writing.
Joe Oak De Kol Fobes, the Sr. herd sire and 20 of his daughters

Kelley, Mack & Pohlman, Auctioneers **Frank Everson in the box**

S. H. Bird, Sales Manager, So. Byron, Wis.

TWO DISPERSAL SALES

W. W. Williams Herd of Registered Holsteins

MARCH 15-16

AT THE SALE PAVILION
FON DU LAC, WIS.

This herd was bred and developed along A. R. O. and show ring lines by the late A. L. Williams. This is one of the best breeder's herds ever offered at public sale.

Practically the entire herd are descendants of Colantha Belle Boy Duchess, a 27-lb. son of Colantha Johanna Lad and Colantha Sir Aaggie Rag Apple whose dam was the great 4-yr.-old 33-lb. cow, Colantha Pontiac Rag Apple.

The Sr. herd sire is **King Waldorf Pietje Echo,** a son of the great cow, Lady Waldorf Pietje, 736 lbs. milk, and 36.31 butter, and sired by a son of May Echo Sylvia. 12 daughters of this sire are included in this offering, also a number of his sons ready for service.

The Jr. herd sire, **Ensign Pontiac the Great 273506** was purchased at the National Sale in St. Paul. He is a fine individual and out of Canary Spofford Empress 2nd, 665 lbs. milk and 31.41 butter in 7 da., 713 butter in 305 days, receiving $96 as prize money as a 2-yr.-old. He will be sold as well as a number of cows and heifers bred to him. Among the females are 6 descendants of the old foundation cow, Jewel Duchess, a 27-lb. cow with a long string of show ring records. 2 of her daughters will be sold, one of them with a record of 30 lbs. This cow, Jewel Duchess 4th, is due to freshen sale time to a 36-lb. sire. Her yearling son by this same sire will also be sold.

A 28-lb. granddaughter of Mooie Mutual De Kol due to freshen sale time and her yearling daughter by the Echo sire. Also a 27-lb. cow and her 3 mo. son by the same sire.

This is just a sample of the cattle from this herd. Come and look them over. This is a chance to buy foundation stock that one does not have.

Fletcher Bros.' Dispersal Sale

AT THE

Holstein Breeders Sale Co. Pavilion

AT FON DU LAC, WISCONSIN

MARCH 15-16, 1921

This herd of 55 head is one of the best herds in the state. Every animal of milking age has an A. R. O. record. The herd passed a clean T. B. test in January and will be tested again before the sale.

They will sell their Sr. herd sire, Joe Oak De Kol Fobes and 25 of his sons and daughters. He has 20 A. R. O. daughters. His first yearly daughter has just finished with 965 lbs. butter.

They will sell their Jr. herd sire by Joe out of Korn. Queen Mutual Segis, their 26-lb. Jr. 2-yr.-old. This cow and 3 of her sons will be in the sale.

Nelson Segis Pontiac, a 30-lb. 3-yr.-old and 2 of her daughters will be sold.

They will sell 7 daughters of King Colantha Korn. Segis, a son of Johanna McKinley Segis. 5 of these cows have records over 20 lbs. The best one, 26 lbs.

Fletcher Bros. have developed this herd from a foundation of 3 cows and they can show from 4 to 6 generations from the foundation animals.

They developed a 32-lb. cow who is the dam of the 26-lb. Jr. 2-yr.-old they are selling.

You will find this herd absolutely clean and as good individually as you can find. Come to the sale and look them over.

Write for catalogues to S. H. Bird, Sales Manager, So. Byron, Wis.

WISCONSIN SADDLE AND SIRLOIN CLUB

At the regular meeting of the Wisconsin Saddle and Sirloin club, the association of the agricultural students of the University of Wisconsin, held February 17, plans for the Little International to be held March 12 were discussed. It was at first suggested that cash prizes be awarded, but the sentiment of the membership seemed to be all in favor of ribbons and medals, so it was practically decided to do away with the cash prizes. A superintendent was appointed for each department, and a committee selected by him to assist him in his work. The judging at the show will be based upon the improvement in the appearance of the animal, and on the handling of the animal in the ring. For this reason the judge must appear twice, but the judges will be competent, of that we are assured.

After this discussion. a talk by Dr. C. F. Finlay was presented. Dr. Finlay spoke on "Live Stock in New Zealand and Australia.'" He told about his impressions on landing in this country, and then went on to compare the livestock industry here with the industry in his own country.

He said that the dairymen of the South Seas are more progressive than we ordinarily give them credit for. He claims that the Jerseys of New Zealand are equal to those of America, and while he hesitated to make the same claim for their Holsteins, he said that "with us, as in all other places, the Holsteins hold the records." He informed us farther that milking machines were in use in Australia, that were so designed that the pump that created the vacuum for the milker also pumped the milk to the separator in the milk house, and later pumped the skim milk to the calf barns, and that the milk was not handled in pails, except when feeding it.

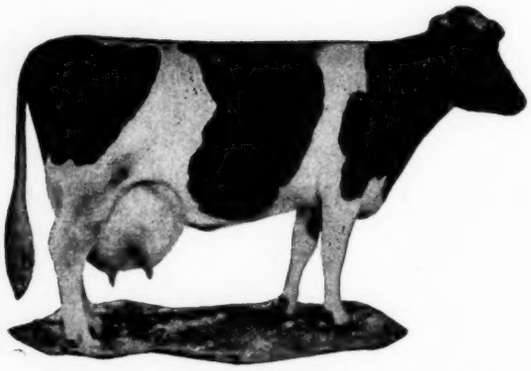
The speaker gave a lengthy talk on the sheep industry. No herd books or flock books are kept in New Zealand. The men who are in the livestock industry are practically all wealthy men who are in the business to stay, and Dr. Finlay expressed it as his opinion that it is because of this fact that the breeders have succeeded so well without a herd book. Such a system would doubtless be a failure in this country where such a large proportion of the sheep are owned in small flocks. Many Australian sheep men number their sheep by the hundreds of thousands.

A good point of the Australian system is the provision that no cattle or sheep be exported without first passing inspection by the breed association or its representatives. This fact is responsible for the present reputation of the breeders. Dr. Finlay deplored the fact that after the Australian sheep men had spent fifty years of the most painstaking mating, and the most drastic culling to produce the Corriedale sheep, Americans are selling from 50 to 75 per cent. Corriedales for breeding purposes.

Dr. Finlay expressed surprise at the fact that sheep men in this country are willing to take a place second to the cattle breeders, because in his country, the sheep men are foremost.

R. C. Klussendorf.

Head Your Herd With a Grandson Of This 1100-Lb. 3-Year-Old



BEAUTY GIRL PONTIAC SEGIS

We are offering a son of Sir Ormsby Beauty Pontiac Segis that combines in the closest possible degree the blood of Pietertje Maid Ormsby and King Segis Pontiac Count. He is sired by the only living son of Pietertje Maid Ormsby. His dam is the highest 7-day record and likewise a 1000-lb. daughter of King Segis Pontiac Count.

Sir Ormsby Beauty Pontiac Segis heads our herd and every one of his daughters born here will be retained for development. But few sires of his age have a more promising future.

Dam of the bull is Kleeveldt Gay De Kol with the following records as a junior 4-year-old.

Butter 22.02
Milk 550.8
First 182 days—
Butter ..... 537.
Milk 13412.8

The dam is sired by a son of Pietertje Hengerveld Segis, a 33-lb. and century son of King Segis.

Calf is nicely colored, more black than white, a very growthy, handsome individual.

Send for pedigree and full information.

Pinehurst Farms Co. Sheboygan Falls Wisconsin

FIRST FOUR DAUGHTERS AVERAGE 604 LBS. IN 10 MONTHS

The flirst four daughters of Sir Aaggie De Kol Acme have recently completed long time records in the herd of A. W. Morris & Sons Corporation, Woodland, Calif. They are all first calf two-year-olds and the records are for 305 days. Aaggie De Kol Pontiac Mead made 653.66 lbs. butter from 17,053.5 lbs. milk. Miss Aaggie De Kol Juliana made 622.19 lbs. butter from 17,097.6 lbs. milk; Miss Aaggie Grace Alcartra made 617.18 lbs. butter from 16,663.1 lbs. milk; and Ethel Pontiac Aaggie made 524.44 lbs. butter from 13,409.4 lbs. milk, making an average for the four of 604.35 lbs. butter from 16,055.5 lbs. milk in 305 days.

Daughters of Sir Aaggie De Kol Acme are promising to make great cows. Some are in yearly test in the Morris herd and some in the herd at Jane Garden Farms, and they promise to place this sire high among the transmitting sires of the Holstein breed. Sir Aaggie De Kol Acme is a son of the world's champion in strictly official yearly test, Aaggie Acme of Riverside 2d.

The Elmwood Farm, owned by H. P. Rudd and Paul B. Rudd, his son, consists of 140 acres, located near Eveleth, Minn. The stock at the present time consists of 44 head, of which eight are pure bred. The 32 milkers supply residents of Eveleth with milk and cream. The dairy barn is 24x130 ft. and is supplied with water from a pressure tank. It is destined to be one of the largest Holstein stock farms in that portion of Minnesota.

Mulvane Holstein Breeders'

FIRST ANNUAL SALE

at Mulvane, Kansas

MARCH 24, 1921

Seventy-five Head Selected From Our Own Show Herds

Cows with A. R. O. records.

Heifers with A. R. O. records.

Bulls from dams with 30-lb. A. R. O. records.

Daughters from dams with A. R. O. records.

An A. R. O. Record Sale

This will be our first sale and it is our purpose to make it so attractive that young breeders will look forward from year to year to the Mulvane Breeders' Sale.

We formerly announced this sale for February 25th but the date has been advanced to March 24th, the day preceding the State Association sale at Topeka. Make your arrangements to attend both sales.

Write today for catalog of both sales to

Auctioneers—
MACK, NEWCOM and BALL
WOOD in the Box
C. L. Goodin
President

W. H. Mott, Sales Manager
Herington, Kansas

Type

The Kind We Breed

The heifer here shown is the largest dairy cow in the world. We bred her. We bred her dam. We bred her grandam.

She is a daughter of Sir Pietertje Ormsby Mercedes 37th—that for years was our leading sire. What breeders think of him as a sire is best illustrated by the fact the following breeders have within a few months tied up pretty close with him and the blood of our herd.

E. C. SCHROEDER FARMS
GUSTAVE PABST FARMS
BEAVER DAM STOCK FARMS

It is with pardonable pride we tell you we not only bred the bull selected by these breeders—but also the dam and grandam.

Don't you think we ought to be able to give you the right sort of a bull? Let us try.

LONE PINE STOCK FARM

John Erickson & Sons Waupaca, Wisconsin

GOVERNMENT POSITIONS OPEN

The U. S. Civil Service Commission announces an open competitive examination for dairy husbandmen. The entrance salaries will range from $2500 to $3500 a year. This is open to all citizens of the United States, both men and women. Appointing officers, however, have the legal right to specify the six desired in requesting certification of eligibles.

The duties of this position will include the planning and execution of co-operative work with state dairy extension authorities, with dairy farmers and dairy organizations; advice and assistance with reference to instituting the keeping of records of production of herds; the construction of silos, the construction and remodeling of dairy buildings; the feeding of dairy herds; the management of dairy farms; the care and handling of milk and cream; and the making of butter on farms; the organization and supervision of bull associations and cow testing associations; demonstrations at fairs; judging dairy cattle and dairy products; lecture work on subjects connected with dairy farming; and other forms of dairy farming extension work; the supervision of these lines of dairy extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling.

Graduates from a college or university of recognized standing in a course of dairy husbandry and animal husbandry and in addition two years' successful responsible experience in connection with dairy husbandry since leaving college, are prerequisites for this position.

The age limit will be between the age of 25 and 50, but age limits do not apply to persons entitled to preference because of military or naval service.

The commission also announces an open competitive examination for assistant dairy husbandman on April 13, 1921. The salaries will range from $1680 to $2220 a year. The duties of this position will include co-operative work with dairy farmers, giving advice and assistance with reference to institute the keeping of records of production of herds, feeding of dairy herds, management of dairy farms; organization and supervision of farmers' associations, bull associations, and cow testing associations;

KING ECHO
Sylvia Belle Model

Watch the
BELLE MODEL FAMILY

King Echo Sylvia Belle Model is from the same dam as Belle Model Pontiac. At last freshening Belle Model Pontiac made over 37 lbs. butter and over 700 lbs. milk, weighing at that time 2175 lbs. Reports are now coming from Canada indicating there is likely to be a considerable increase in her figures when she freshens in April, also that she is very likely to annex the honor of being the largest dairy cow in the world.

Belle Model Johanna 2d, that produced this cow, also another 36-lb. daughter and our herd bull, has twice made better than 37 lbs. and is the dam of the sire of Carnation King Sylvia. The two nearest dams of King Echo Sylvia Belle Model and Carnation King Sylvia are the same cows.

Right now is the time to get in line for some of this blood.

Jabez Smith & Son Newark Valley, N. Y.

MINNESOTA HOLSTEINS

MINNESOTA HOLSTEINS

They Have
SIZE

Minnesota Holsteins are noted for size. Females weighing a ton are not uncommon.

They Have
TYPE

Evidenced by their show ring winnings. More ribbons at the last National than any other state.

They Have
HEALTH

Minnesota has more Federal Accredited Herds than any other state in the Union and thousands more under Federal Supervision. Contagious abortion reduced to a minimum.

And as for
PRODUCTION

Minnesota produced the only 1500-lb. cow in the world—our trademark cow. Minnesota has more cows with two 1000-lb. records than any other two states. World's Champions and ex-World's Champions galore.

A Good Place to Buy Herd Sires

A Good Place to Buy Foundation Females

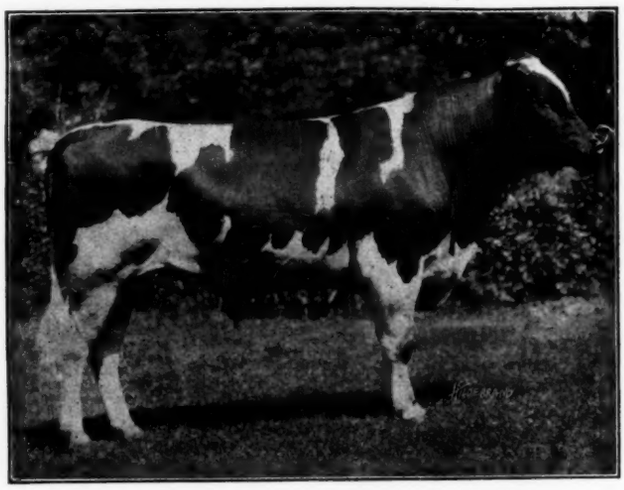
Anything You Want—All the Time

WRITE

Minnesota Holstein Breeders' Ass'n

406 Market Bank Bldg. Minneapolis, Minnesota

B. D. SCOTT, Sec'y



KING HOLINGEN FAYNE VALDESSA

This Ancestry Foretells Production

In our herd are 17 cows that have produced over 1000 lbs. butter in a year. To them we are breeding the above young sire, his dam the world champion 3-year-old with 1390 lbs. butter in a year, her sister the only 1200-lb. 2-year-old. His sire's dam was the first 40-lb. cow, his sire's grandam the first 44-lb. cow. Believing that such production must be an inheritance we have no doubt of the success of his sons. Our breeding list to produce this combination is free for the asking.

PINERY FARMS

AT MENTOR, OHIO

Four-Year-Old 32-lb. Son of $50,000 Bull

Have no further use for our herd bull, L. H. C. Alcartra Cornucopia (born Sep., 1916). He is a son of King Segis Pontiac Alcartra, the latest century sire (46 daughters with records of 20 to 30 lbs.), he by King Segis Pontiac from a world champion long distance daughter of King of the Pontiacs, the second dam a 31-lb. sister to the sire of Tilly Alcartra. King Segis Pontiac Alcartra is a three-quarter brother to King Segis Pontiac Count.

The dam of this bull as a senior 4-year-old made 32.43 lbs. butter from 585 lbs. milk and has produced a 21-lb. 2-year-old daughter. Her sire is by a full brother to Aaggie Cornucopia Pauline, former world champion and for eight years world champion 4-year-old with her record of 34 lbs.

This bull has sired some very nice, straight backed, deep bodied offspring and he ought to be placed in some herd where he will have a greater opportunity. We should be glad to show him and his offspring to those interested, and upon request will mail photograph with full details and pedigree.

Price $350

WAYSIDE FARM Chas. H. Divoll Leominster, Mass.

judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy farming lines.

Applicants for the first position should apply for Form 2118, and for the second position for Form 1312, Civil Service Commission, Washington, D. C.

A 30-LB. REPEATER DEVELOPED

C.B. Merriman of Deckerville, Minn., purchased of us a handsome individual yearling bull to head his herd. He is sired by our senior herd bull, King of the Pontiacs Segis No. 169124, he by King of the Pontiacs and out of Hilldale Segis, a 33-lb. daughter of King Segis. The dam of this calf is Topsy Clothilde Fobes with 31.18 lbs. butter and 630.5 lbs. milk. Mr. Merriman has a wonderfully bred animal and no doubt we will hear from him in the future.

We have just finished a test with a few good records. Lynn Pontiac Daisy produced 30.46 lbs. butter from 590 lbs. milk. This is her second 30-lb. record. She has a 30-lb. dam. Wild Rose Homestead Colantha No. 394620 produced at just four years (second calf) 28.04 lbs. butter from 600.5 lbs. milk. She is sired by Hamilton Colantha Lad, a grandson of Colantha Johanna Lad, and is from a high producing daughter of Canary Paul Fobes Homestead. This heifer is owned by Fred A. Alt, manager of the farm. These two cows with several others to freshen later, will be put on year test, and they have every indication of making good records.

James B. Jones Farm, Fred A. Alt, Manager, Romeo, Mich.

SPLENDID START

Bower & Ford of West Bergen, N. Y., have made official tests on the first two daughters to freshen of their young herd sire, Sir Veeman Hengerveld 19th. Being beginners at the testing business, they are quite elated over the showing made by these two heifers. The first year that they owned this young sire they only had three pure bred cows so that they only have these two daughters of their herd sire to test. Cows purchased later on have given them ten more youngsters coming along that will be tested in the future. Bowerford Alice Mapledale Pontiac freshened at 2 years and 4 days old. In 30 days, she produced 1925.4 lbs. of milk, 83.37 lbs. of butter. Her best day's milk was 77.7 lbs. and her best 7 days' production was 472 lbs. milk, 22.85 lbs. of butter. Bowerford Mildred Belle Wayne freshened at 23 months old. She was tested 7 days only and made 438.8 lbs. milk, 16.25 lbs. of butter. Her best day's milk was 65.5 lbs.

Rosamanies Pontiac old Drop, a senior two-year-old owned by Robert N. Clapp of Nuevo, Calif., has made 24.36 lbs. butter, 552 lbs. milk in a week as a senior two-year-old, making what is claimed to be the new state record in her class for milk. This heifer has dropped three living calves including twins. She is a daughter of King Pontiac Netherland Segis 3d and her dam is the 28-lb. cow, Locust Terrace Gold Drop.

The reason why

the VIRGINIA HOLSTEIN-FRIESIAN CLUB'S is the Big Sale of the South

is because it is so perfectly safe for the buyer

Every consignor's herd is under Federal supervision and every consignor stands absolutely back of his entries.

On April 15th, at Richmond, Virginia, you will have a chance to buy some mighty good cattle with this perfect safety.

Just because we believe so absolutely in this sale we are consigning six of our best animals.

One of these, Dixie Butter Bess, with a 23-lb. record, is one of the Show Cows of the State.

Her dam is Bessie Johnson, one of Tennessee's best cows, and her full sister, Dixie Snowball, was First Prize winner at the Tennessee Fair last Fall.

She is in calf (due May 30th) to King Pontiac Segis Echo,—his sire the "50,000 dollar bull" and his dam the one-time holder of the World's three-year-old record.

With Butter Bess, we're consigning her fine yearling daughter, bred to an eleven hundred pound grandson of Sen. Hackney's great bull, Piebe Laura Ollie Homestead King.

There's some pair for you.

We'll tell you about the others in another issue.

FEATHERSTONE FARMS

Featherstone, Frank R. Chambers, Jr., Owner Virginia

The Leaders For 1920

(Continued from page 21)

gie Ormsby 2d with 28.2 lbs. owned by John Erickson of Waupaca, Wisconsin.

Among the milk producers we find that only in the mature class have any passed the 800-lb. mark, the leader being Queen Wayne Zozo Johanna with 818.9 lbs., owned by R. T. Smith of Seattle, Washington. Another 800-lb. cow is Segis Pietertje Prospect who has, as everyone knows, finished her year with over 37,000 lbs. and who made during the course of her year a number of official seven-day records above 800 lbs. Perhaps her most creditable 7-day record is 808 lbs. milk containing 33.18 lbs. butter.

Three of the heifer classes, the senior 4-year-old, the junior 4-year-old and the junior 3-year-old, are all headed by 700-lb. cows or better, and the other three by 600-lb. cows or better. The seven class leaders in the 7-day division for butter average 33.73 lbs. and for milk 706.2 lbs.

The 30-Day Division

In the 30-day division we meet several new faces that we did not see when we considered the leaders for 7-day production. Those that also appear as 7-day leaders are Hollywood Lilith Bonheur in the senior 4-year-old class owned by F. S. Stimson of Hollywood, Fairmont Pauline De Kol 2d in the Junior 4-year-old class owned by the Bridgford Holstein Company, both of the above being leaders for butter production only. When we consider milk production, we find that in the junior 3-year-old class Mechthilde Korndyke Walker, owned by A. C. Hardy, leads for both 7 and 30 days, as does K. S. P. J. Pet Segis in the junior 2-year-old class, owned by James J. Jeffries.

The largest 30-day butter record, regardless of age, was made by the mature cow, Grace Hengerveld Inka De Kol, 155.90 lbs., owned by the Minnesota Holstein Company of Austin, Minnesota. This record, by the way, is a state record in a great Holstein state. The best 30-day milk record as it happens is also in the mature class and was made by Clycola Korndyke—3232.3 lbs.—owned at the time the record was made by Dygert Bros. of Fort Plain, New York. The senior 4-year-old class is the only heifer class to have a 3000-lb. producer, the head of that class being Margie Wayne Newman with 3107.5 lbs., owned by Charles Eldridge of Chimacum, Washington.

The 305-Day Division

Interest seems to be rapidly growing in the new 305-day division since the institution of the calving requirement which says that in order to be eligible for competition in this division a cow must drop a second calf within fourteen months from her freshening at the beginning of the record. As we have already mentioned, there have been five new world's records hung up during the last months of 1920 in this new division, and one of the five has been broken again since January 1, 1921. I refer here to the record of Cascade Blossom who is given in the list below as the leader for both butter and milk production of the mature class, with 953.24 lbs. butter from 24,043.7 lbs. milk. The milk record as given in the list is marked with a star, indicating that it is a world's record, but you will notice a second star which indicates that the record has been beaten in 1921. Readers of the WORLD may remember the great Nebraska cow, Clema Wayne Butter Queen whose record of over 25,000 lbs. in this division was reported by her owner, the Woodlawn Dairy.

Other world's champions in this division include Rose De Kol Wayne Butter Boy with 982.03 lbs., owned by Hargrove & Arnold, Norwalk, Iowa. It is a matter of history that in addition to this world's record in the senior 4-year-old class she also holds the world's 305-day record in the senior 3-year-old class, and is the second largest junior 2-year-old for 365 days.

In the junior 3-year-old class the world's record has been broken a couple of times. First, by Carnation Blanche Fayne, owned by Carnation Farms, with 798.03 lbs. butter from 20,718.7 lbs. milk. The milk record still stands, but the leadership for butter in this class has been taken from her by Ryanbe Burke owned by E. A. Benson & Son of Dousman, Wisconsin, with 806.51 lbs.

The one remaining world's champion in the 305-day division is Elm Court Canary Johanna 2d, with 21,400.9 lbs. This heifer is owned by Gustave Pabst of Oconomowoc, Wisconsin.

The 365-Day Division

The most sensational record in this division, and probably the most sensational ever made in any division, is that of Segis Pietertje Prospect, the great Carnation Farms cow, who milked in a year 37,381.4 lbs. or about 4,000 lbs. more than any other cow of any age or breed ever produced. Her butter record of 1,448.69 lbs. also leads the mature class and in fact leads all classes for the year, being the third largest ever made.

We find two world's records broken —one for butter and one for milk—by Lady Aaggie Echo Hengerveld, the senior 3-year-old owned by Toyon Farms Association, San Francisco, her production being 28,008 lbs. milk, containing 1,200.7 lbs. butter. In perfect fairness to all concerned, we might say that this record was started by Albert E. Smith of Sumas, Washington, and when the record was about completed the heifer was sold to the Toyon Farms, and shipped all the way from the Canadian border to central California, making her wonderful world's record production in spite of this trip.

We must likewise speak of the world's record of Geertje Queen De Kol Posch 2d owned by Julius Schmid of Montgomery, New York. Her production was 28,866.9 lbs. milk displacing as world's champion the Ohio heifer Jolie Topsy Pauline De Kol who has held the honor for quite a number of years. Geertje's butter record also leads her class for the year, being 1,211.69 lbs. and the second highest butter record ever made in the senior 4-year-old class. A stable companion of the above heifer, Beaver Dam Alcartra leads the senior 2-year-old class for the year for both butter and milk with somewhat over 1,000 lbs. butter from 23,497.9 lbs. milk.

The leading junior 2-year-old milk producer is Reynolds Farm Mollie Wayne Segis with 21,961.1 lbs. She is owned by F. M. Osborne, Jr., of Willoughby, Ohio, and her butter record of 932 lbs. was the largest for the year until the very last report, when it was beaten by that of Cascade Pauline Mercedes with 940.26 lbs., owned by Toyon Farms.

The following is a complete list of the leaders for the year 1920, or rather for the last seven months of 1920 in all four divisions. Records marked with * are World's Records and those marked ** were World's Records January 1, 1921:

7 Days Butter

Aged—Barron Annabel Lilith 38.26, Jas. J. Jeffries, Burbank, Cal.

4½ yr.—Hollywood Lilith Bonheur 34.60, F. S. Stimson, Hollywood, Wash.

4 yr.—Fairmont Pauline De Kol 2d 39.13, Bridgford Holstein Co., Patterson, Cal.

3½ yr.—Dominita Korndyke De Kol 31.73, Lewis Co., Hollister, Cal.

3 yr.—Harvest Brightest Agatha Pontiac 32.55, Harvest Farms Co., Mayville, Wis.

2½ yr.—Daisy Aaggie Ormsby 2d 28.20, John Erickson, Waupaca, Wis.

2 yr.—Carnation Pioneer Segis 31.11*, Wallace Manikowski, Mooreton, N. D.

7 Days Milk

Aged—Queen Wayne Zozo Johanna 818.9, R. T. Smith, Seattle, Wash.

4½ yr.—Margie Wayne Newman 776.3, Chas. Eldridge, Chimacum, Wash.

4 yr.—Nooksack Lunde Oregon De Kol 739.1, H. J. Evans, Ferndale, Wash.

3½ yr.—Mollie Hartog Clothilde 2d 651.6, Rensink Bros., Boyden, Ia.

3 yr.—Mechthilde Korndyke Walker 724.5, A. C. Hardy, Brockville, Ont.

2½ yr.—Mabel Ormsby Korndyke 601.1, Patterson & Dickinson, Bellefontaine, O.

2 yr.—K. S. P. J. Pet Segis 632.2, Jas. J. Jeffries, Burbank, Cal.

30 Days Butter

Aged—Grace Hengerveld Inka De Kol 155.49, Minn. Hol. Co., Austin, Minn.

4½ yr.—Hollywood Lilith Bonheur 123.36, F. S. Stimson, Hollywood, Wash.

4 yr.—Fairmont Pauline De Kol 2d 140.62, Bridgford Hol. Co., Patterson, Cal.

3½ yr.—Traverse Colantha Walker 116.95, St. Hosp., Traverse City, Mich.

3 yr.—Pietertje Mechthilde Walker 129.79, A. C. Hardy, Brockville, Ont.

2½ yr.—Johanna Mechthilde Fern De Kol 108.64, Minn. Hol. Co., Austin, Minn.

2 yr.—Donolda Vale 96.93, Wheatfield Farms Assn. Inc., LaSalle, N. Y.

30 Days Milk

Aged—Clycola Korndyke 3232.3, Dygert Bros., Ft. Plain, N. Y.

4½ yr.—Margie Wayne Newman 3107.5, Chas. Eldridge, Chimacum, Wash.

4 yr.—Pontiac Heba 2847.1, St. Hosp, Pontiac, Mich.

3½ yr.—Model Gladi Fayne 2648.1, H. D. Jordan, Ridge Springs, S. C.

3 yr.—Mechthilde Korndyke Walker 2979.7, A. C. Hardy, Brockville, Ont.

2½ yr.—Countess Korndyke Warren 2372.1, St. Hosp. for Insane, Warren, Pa.

2 yr.—K. S. P. J. Pet Segis 2406.2, Jas. J. Jeffries, Burbank, Cal.

305 Days Butter

Aged—Cascade Blossom 953.24, Wm. Todd & Sons, Yakima, Wash.

4½ yr.—Rose De Kol Wayne Butter Boy 982.03* Hargrove & Arnold, Norwalk, Iowa.

4 yr.—Geraldine Pontiac Canary 910.01, Lisle Farms Co., Lisle, Ill.

3½ yr.—Lady De Kol Korndyke Rag

(Continued on page 90)

KANSAS STATE SALE

The Kansas State Holstein-Friesian Association will hold its

FIFTH ANNUAL SALE

At the Fair Grounds at Topeka

MARCH 25th, 1921

The Kansas State Association has made a phenomenal growth since its organization five years ago and the advancement in the improvement of our cattle has been equally as great.

Our show herd which won in five big shows last fall is evidence of the quality of Kansas Holsteins.

The State Sale admits nothing but high class cattle, not all high records, but good individuals. Many of our new breeders buy their first cattle in the State Sales.

The Topeka Commercial Club gives a banquet to all breeders the evening of the 25th, after the sale. **You are invited.**

The Mulvane Breeders hold their sale the day before. Arrange to attend both sales.

Auctioneers:
Mack, Newcom and Crews
Wood in the box

Write today for catalog to
W. H. MOTT, Sales Mgr.
Herington, Kansas

(Continued from page 88)

Apple 798.96, E. T. Jenkins, Rensselaer Falls, N. Y.

3 yr.—Ryanbe Burke 806.51,* E. A. Benson & Son, Dousman, Wis.

2½ yr.—Aaggie Belle of Sunny Side 724.41, E. E. Ellett & Son, Beloit, O.

2 yr.—Moxee Johanna Korndyke Piebe 729.68, Long Lake Live Stock Co., St. Paul, Minn.

305 Days Milk

Aged—Cascade Blossom 24043.7,** Wm. Todd & Sons, Yakima, Wash.

4½ yr.—Elm Court Canary Johanna 2d 21400.9,* Gustave Pabst, Dousman, Wis.

4 yr.—Fayne Finderne of Valley View 21580.5, Bell Farm, Coraopolis, Pa.

3½ yr.—Circe Fyke Canary De Kol 18791.4, Gustave Pabst, Dousman, Wis.

3 yr.—Carnation Blanche Fayne 20,718.7,* Carnation Farms, Seattle, Wash.

2½ yr.—Aaggie De Kol Pontiac Mead 17053.5, A. W. Morris & Sons Corp. Woodland, Cal.

2 yr.—Miss Aaggie De Kol Juliana 17096.6, A. W. Morris & Sons Corp., Woodland, Cal.

365 Days Butter

Aged—Segis Pietertje Prospect 1448.69, Carnation Farms, Seattle, Wash.

4½yr.—Geertje Queen De Kol Posch 2d 1211.69, Julius Schmid, Montgomery, N. Y.

4 yr.—Chloe Pietertje Ormsby 1149.86, T. H. Skrei, Glyndon, Minn.

3½ yr.—Lady Aaggie Echo Hengerveld 1200.70,* Toyon Farms Assn., San Francisco, Cal.

3 yr.—Lady Alice Pontiac Korndyke 972.16, W. C. White, Gates Mills, O.

2½ yr.—Beaver Dam Alcartra 1003.43, Julius Schmid, Montgomery, N. Y.

2 yr.—Cascade Pauline Mercedes 940.26, Toyon Farms Assn., San Francisco, Cal.

365 Days Milk

Aged—Segis Pietertje Prospect 37381.4,* Carnation Farms, Seattle, Wash.

4½ yr.—Geertje Queen De Kol Posch 2d 28866.9,* Julius Schmid, Montgomery, N. Y.

4 yr.—Cascade Fleta Johanna 30012.2, Toyon Farms Assn., San Francisco, Cal.

3½ yr.—Lady Aaggie Echo Hengerveld 28008.0,* Toyon Farms Assn., San Francisco, Cal.

3 yr.—Lady Alice Pontiac Korndyke 22838.0, W. C. White, Gates Mills, O.

2½ yr.—Beaver Dam Alcartra 23497.9, Julius Schmid, Montgomery, N. Y.

2 yr.—Reynolds Farm Mollie Wayne Segis 21961.1, F. M. Osborne Jr., Willoughby, O.

Four Big Little Heifers in Washington

(Continued from page 20)

prepotency, and prepotency is what we would expect of a bull of his breeding. In the first place he is a grandson of Jessie Fobes Bessie Homestead, former world's champion junior 4-year-old for both seven and thirty days, with 34.96 lbs. butter in one week and 142.16 lbs. in a month. She was the first cow to make three 7-day records in three different years, averaging over 34 lbs. each and in addition to her wonderful work in short test she has a year record of 932.73 lbs. butter from over 21,000 lbs. milk. She is a show cow and has won the purple at the Waterloo Dairy Cattle Congress.

Furthermore, the sire of the champion is a grandson also of Johanna Bonheur Sir Fayne who is a proven son of Sir Fayne Concordia from perhaps the best daughter of Sarcastic Lad. These blood lines—Fobes, Homestead Fayne Concordia and Johanna Bonheur—are recognized by constructive breeders as ranking with the greatest of the breed.

But it is not of the ancestry of Nooksack Jewel Fayne that we wish to speak at this time. True aristocracy is based on achievement rather than on ancestry, and surely the achievements of this great heifer are worthy of some little study.

A little over a year ago Nooksack Jewel Fayne freshened at the tender age of one year eleven months twenty-four days. Her owner, Mr. Evans, recognizing her great producing powers, put her on official test and seventeen days after calving she crossed the 20-lb. mark, breaking the world's record for milk production by heifers under two years old, her figures being 542.2 lbs. Previous to this time the best yearling record was 535 lbs., the production of Sadie Spofford Johanna Korndyke, owned by R. E. Chapin & Son, of Batavia, N. Y., the same record being credited to the Canadian yearling, Low Banks Queen Pontiac Korndyke. The heifer, however, continued to gain as she was carried along on semi-official test and nearly a month later was given another official week, making 23,026 lbs. butter from 627 lbs. milk, thus firmly establishing her claim to the world's championship. In fact, her milk record came very near being a world's record for junior 2-year-olds or under, being exceeded by the production of only one other junior 2-year-old—another Washington heifer—Aaggie Nena Cornucopia with 684.1 lbs. Her butter record, which, as we have said, was just over 23 lbs., was the largest record to be made by a yearling heifer during the official year 1919 to 1920, and won $18 in association prize money in competition with junior 2-year-olds, her milk record, of course, winning first association prize. Her best day's milk, 102.2 lbs. came one month and twenty days after freshening.

Although making these two official 7-day records over a month apart, she was not kept on strictly official test for thirty consecutive days, so we have no record of her 30-day official production. She was, however, carried on semi-official test for the year, and the figures which we have given, 889.22 lbs. butter from 23,140.4 lbs. of milk, stand as her owner's reward for the care and trouble that the making of such a record involves. Her milk record is not only a world's record for yearlings but it is the third largest ever made by a heifer under 2½ years old.

All four of these heifers were bred and developed in the State of Washington, which is coming to be a leading Holstein state. When we consider the number of world's records being broken in Washington, we might naturally get the idea that there are a great many pure bred Holsteins in that state. Some of us might be surprised to learn that there are in the whole state of Washington, according to the census report, less pure bred Holsteins than there are in Jefferson County, Wisconsin, only a few more than there are in Onondaga County, New York, and about the same number as there are in the two largest Holstein counties of Ohio. With so few Holsteins within her borders, the State of Washington and the good breeders in that state deserve great credit for the splendid work that their Holsteins are doing, and the breeders of the more populous Holstein states in the east and middle west should look well to their laurels.

South America as a Market for Breeding Stock

(Continued from page 22)

One fact has been convincingly developed through these various activities; the South American wants nothing but the best and is not inclined to haggle at the price. To send anything else for his inspection is the gravest mistake the American breeder can make. The Argentino knows cattle. He is coming to know hogs since the American packing houses have brought him to a serious consideration of hog values. And his brother rancher in Uruguay, Paraguay, Brazil, and even in Venezuela and Columbia, where livestock in the last few years is coming rapidly into favor, are thoroughly learning their lessons as well.

Altogether South America is beginning to loom as the one best market in the immediate future for the breeder of the milk producing breeds. Much will depend, however, upon the energy of these breeders whether America or Europe will control the market. South American conditions, from the livestock viewpoint, will be extensively discussed at the coming convention of the National Foreign Trade Council, to be held in Cleveland May 4-7. The Council is America's foremost advocate of foreign trade extension. The convention is in effect an annual review of the Council's activities. Livestock associations will do well to be represented at this conference. Theirs is a big interest with tremendous foreign possibilities.

WELL PAID FOR HIS TROUBLE

Editor World—

I have been in the Holstein game for four years, never did any testing until the last of Nov. 1920, when I put four cows on 7-day test. One cow, Case Myrtle Pontiac, a five-year-old, was fresh just three months the day we started the test. I did not expect her to do much, but just run her with the other three for a little more experience. When the 7 days were up, she had to her credit 417 lbs. of milk, 16.6 lbs. of butter. Lady Zilda De Kol of Cold Spring, a junior three-year-old made 395 lbs. of milk, 18.1 lbs. of butter. Mabel Hengerveld Mechthilde, a senior three-year-old, made

(Continued on page 92)

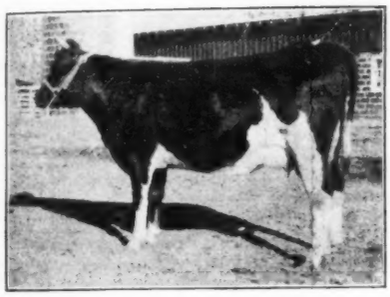
The New Champion

OF KANSAS

(Displacing Her Sister)

IS

QUEEN PONTIAC PELL



At 2 yr. 2 mo.

Butter 7 days..... 24.01

Milk 409.00

(Kansas State Record)

This heifer won the blue at the Kansas National in the senior yearling class, and her sister, Tirania Pontiac De Kol was fourth in the same class.

These two are the two largest record junior 2-year-olds in Kansas.

They are Daughters of

KING PONTIAC BEUCHLER

The Only Son of King of the Pontiacs in service in Kansas.

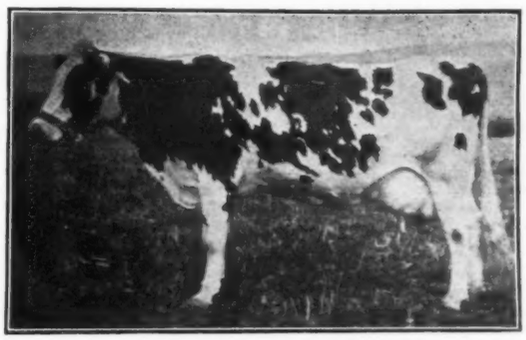
You can tie up with this State Champion blood by getting a son of King Pontiac Beuchler from my Federal Accredited herd.

B. R. GOSNEY

Mulvane Kansas

A Son of This Great Cow For Sale

Born March 16, 1919



DEVRIES BURTON DE KOL
No. 248944

Butter 7 days 27.67
Milk 566.7
Butter 30 days 113.36
Milk 2316.8

She combines the blood of Pontiac Korndyke and De Kol 2d's Paul De Kol.

Sire of bull is King Pontiac Abbekerk Jewel a son of Spring Farm King Pontiac out of a 31.7-lb. daughter of Tidy Abbekerk Prince.

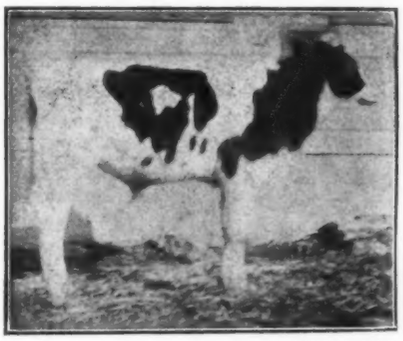
Here is type, individuality and production. Bull is light in color.

Price $350.

F. W. ROYCE Berkshire, N. Y.

World Champion Production
Show Ring Individuality

How do you like this fellow?



Born Sept. 21, 1920.

Sire: Iowana Sr Ollie, grand champion at the 1919 National Dairy Show. Sire also of the winning get of sire, breeder's young herd and breeder's calf herd—no greater honor was ever won by any sire. His tested daughters include the youngest 1000-lb. cow of the breed.

Dam: Walcowis Ormsby Creamelle. At 2 years:

Butter 305 days 564.2
Milk 12776.2
Butter 7 days 21.16
Milk 463.9

She is sired by a maternal brother to Sir Pietertje Ormsby Mercedes and her dam, with a year record of 803 lbs. butter, is a granddaughter of King Segis Pontiac. Here you have breeding, records and type.

For pedigree and price write us.

Walcowis Farms Lake Geneva, Wis.

N. DICKINSON & SONS

(Continued from page 90)
394.6 lbs. milk, 15.5 lbs. of butter. Yankee Jessie Burke, a 7-year-old made 419.9 lbs. of milk and 18.1 lbs. of butter. I feel well paid for my trouble, for I saw where I could have done better on the junior and senior three-year-olds, so I will give them another chance next year if possible.
Eureka, Ill. Amos Neuhauser.

What They Are Saying

By Merton Moore

(To the reader: This cow, looking at you, is Segis Pietertje Prospect, the new world's champion; the man is Carl Gockerell, who fed and milked her during her test. If you will look straight at them and listen you will hear the following conversation):

READY BEGIN

Prospect—Say, Carl, who is that fellow staring at us?

Carl—Why that's one of your admirers.

Prospect—Doesn't he know that a lady doesn't like to be stared at?

Carl—But Prospect, he——

Prospect—But me no buts, I'll call my brother Matador and he'll do some butting on his own hook.

Carl—Now, now, possum sweetheart, no one can help staring at you. He wants to know how you ever produced over 37,000 pounds of milk in the past 365 days.

Prospect—You're sure he isn't one of those reporters or movie men that come pesticating around here?

Carl—Certainly not!

Prospect—You're sure he really likes me, and isn't just trying to find out for curiosity's sake?

Carl—I'm sure he is O. K.

Prospect—You're sure he does not want to get the process patented or—er copyrighted?

Carl—Certainly.

Prospect—Well—to go back to the beginning, I picked out a good father.

Carl—What ——?

Prospect—And I selected a very good mother, and took great pains to get a good set of grandparents, great grandparents and ——

Carl—Yes, yes, of course, but after that—

Prospect—Well, after that it was easy. All I had to do was to pick you out and ——

Carl—Prospect — come, come—tell him——

Prospect—Oh, I know what you want me to say—I'm a big—why a—I consumed considerable—er—er—well I don't believe in fasting.

Carl—That's a good girlie—now turn over the page—we're going to eat.

NOW ON LONG TIME TEST

A New England champion now on long-time test is K. W. J. L. Aril Korndyke who as a junior 2-year-old made 26.32 lbs. butter, 522.5 lbs. milk in 7 days, 105.08 lbs. butter, 2157.7 lbs. milk in 30 days. Her first 100 days in test gave her totals of 316.54 lbs. butter, 6905.7 lbs. milk, or averages of over 69 lbs. milk a day and 3.16 lbs. butter. At that time she was still making three pounds of butter each day she was in test, so that barring accident, she will make a splendid ten-months' record. She is a daughter of King Walker Korn- very fine records. Her dam is Aril Parthenea Korndyke who herself has a 26.54-lb. butter record from 635.1 lbs. milk, and has averaged over 87 lbs. milk a day during a 30-day test in which she produced 111.65 lbs. butter. Aril Parthenea Korndyke was bred and is now owned by Summit Lumber Company, the owners of Summit Farm, Davidson, Me., for whom she won $84.75 in the association test of last year, being fourth for 7-day butter production, fifth for 7-day milk production, second for 30-day butter production and sixth for 30-day milk production.

MILK FOR CHILDREN IN WASHINGTON SCHOOLS

There is a movement in the state of Washington to have milk provided free for all school children under the age of 14 years in public schools. This is to be in the form of a light lunch as those backing the movement claim that the ordinary session of school is too long for the little scholars to sit without a little recreation and lunch. and that milk is not only the most digestible lunch, but furnishes the most nutrients at the lowest cost as well as supplying vitamines, which are so often lacking in the daily food of young children. There was a bill entitled "Senate Bill No. 26" introduced into the senate and passed by a

(Continued on page 94)

From May Echo Sylvia's Full Sister

Lyons Segis Echo Posch

(OUR HERD BULL)

We have at the head of our herd Lyons Segis Echo Posch. This bull now a 4-year-old, is sired by Sir Lyons Segis whose dam is a 20-lb. 2-year-old daughter of King Segis from the great cow, Betta Lyons Netherland. His dam is Lawncrest May Echo Posch, a full sister to May Echo Sylvia. This cow made 33 lbs. butter from over 700 lbs. milk in 7 days and produced over 100 lbs. a day for a month. She and her full sister average higher for both milk and butter production for both 7 and 30 days than do any other full sisters in the world. She has produced a daughter that has made over 30 lbs. butter and 771 lbs. milk. A 700-lb. daughter of the dam of our bull completed the first combination of four direct generations of 700-lb. cows. **Fifty per cent** of all the combinations of three and four generations above 750 lbs. are in the May Echo strain. Lawncrest May Echo Posch appear in two of the combinations of three generations and in the only combination of four generations. Her dam is the only 600-lb. cow with four 600-lb. daughters.

We are using this bull on our daughters of King Segis 11th whose dam, Blanche Netherland Lyons (34 lbs.) produced a 34-lb. daughter that in turn produced a 31-lb. daughter. The limited opportunity we are able to give him permits of our accepting a few outside approved cows for service to him. We will be glad to give terms upon request.

—SOME YOUNG KING SEGIS BULLS—

BULL BORN MARCH 19, 1920
½ white, show calf.
Sire: King Segis 11th 89483. Dam: Etta Keyes Pietertje De Kol 2d, at 3 yrs.: 19.72, 464.9.
Price $125.

BULL BORN MARCH 2, 1920
½ white, good, growthy bull.
Sire: Judge Lyons Segis. Dam: Sunzetta Lyons Segis, 23.62, 468.2.
Price $125.

BUL BORN OCT. 20, 1919
½ white, ready for service.
Sire: Judge Lyons Segis. Dam: Nadra Pel Segis, 2 yr. 4 mo.—16.11, 362.4.
Price $125.

BULL BORN MARCH 24, 1920
½ white, show calf. Sire: King Segis 11th 89483. Dam: Segis Orpha Korndyke 111466, at 7 yrs.: 26.04, 398.5. Dam of a 26-lb. 3-year-old.
Price $150.

BULL BORN FEB. 4, 1921
Three-fourths white. Nice, straight, growthy calf. Sire: King Segis 11th. Dam: Princess Segis Leo, butter 20.60 lbs., milk 484.2 lbs.
Price $125.

BULL BORN JAN. 6, 1921
Sire: Lyons Segis Echo Posch (see above). Dam: Forum Pontiac Princess, butter 15.82 lbs., milk 467.7 lbs. Calf is three-fourths white, straight, well grown. **Price $100.**

These bulls have all recently been tuberculin tested by a Federal inspector. Our herd is under Federal supervision. Our prices are f. o. b. Phoenix, registered, transferred, crated with a tabulated pedigree for each animal purchased. If any bulls purchasd are not satisfactory at time of arrival, they can be returned and the purchse price will be refunded.

Can also furnish some fine heifer calves by a 31-lb. sire. Also have some good grade cows and heifers. Mules of all ages for sale, matched pairs, one or a carload.

—SPECIAL OFFERING OF YOUNG HEIFERS—

We want to sell immediately ten young heifers sired by King Segis 11th (a son of King Segis from Blanche Lyons Netherlands, 34 lbs.) and Judge Lyons Segis, (son of King Lyons from Segis Isabel, a 34-lb. daughter of King Segis.)

These heifers are nicely marked, well grown, in calf to Lyons Segis Echo Posch that is from a FULL SISTER TO MAY ECHO SYLVIA. In the calves of this offspring you get three crosses of King Segis doubled up with the May Echo blood—pretty near a perfect combination.

Oswego River Stock Farm

Phoenix, New York

A COMING SIRE

How can he help but make good? A line-bred Ormsby with two crosses to Sir Piet through two of his greatest daughters, a cross to Spring Brook Bess Burke and one to Glen Canary De Kol. He is our herd sire.

Sir Johanna Glen Ormsby

A son of Sir Korndyke Bess from a 1300-lb. 4-year-old daughter of Sir Piet.

Write any of the undersigned for more information.

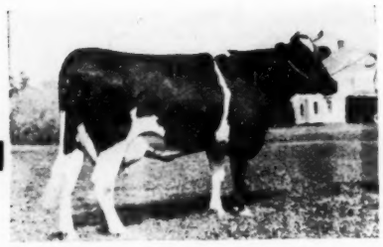
Joint Owners

H. G. MILLER, Northfield, Minn.

A. F. WENDLANDT & SON, Northfield, Minn.

F. D. SCHOLLJEGERDES, Waseco, Minn.

AND HIS WONDERFUL DAM



(Continued from page 92)

large majority. This provided for free distribution of milk to all children under the age of 14 years in the public schools of first class cities. F. S. Stimson owner of Hollywood Farm, has been an enthusiastic campaigner for the bill and for the movement back of this measure. In an open letter addressed to prominent educationers and the newspapers of his state he— but we will re-produce the letter so that readers of the World can see his story for themselves.

Why We Should Have Milk In Our Schools

Washington State Senate Bill No. 26, which has just passed the senate by a large majority provides for free distribution of milk to all school children under the age of fourteen in public schools in cities of first class, and is in my mind a start in the right direction and should carry by a very large majority in both houses, and I can't understand why our Seattle School Board, or any other school board should oppose it. This bill should read for all schools as malnutrition is as common in rural districts as in cities of first class and milk is the best cure for this disease.

To the even moderately informed there are so many reasons why we should have milk in our schools, that it would take entirely too much space to name them all. I want to name a few which are to my mind the most important ones.

To begin with, milk is a complete food for the human, whether they are young or old. It is a cheap food and safe. It contains all the elements and compounds essential for the body. Its fat is the best preventive against deficiency diseases, including diseases of the eye. It is therefore, in conjunction with vegetables, most essential to our physical and mental development, and anything we can do to get our young to consume more milk, the healthier and better our citizenship will be. It behooves us to look carefully to this coming generation, as the results of too little milk in the one now of age is not to be thought of again, as the "isms" of today should be eliminated and that can only be done by a more normal citizenship which can be accomplished by raising our young along the most approved lines.

To the latest authorities, E. V.

A STRONGLY LINE BRED ORMSBY AT $200.00

2 Crosses to Sir Piet.
3 Crosses to Pietertje Maid Ormsby
5 Crosses to Sir Ormsby Hengerveld De Kol

Sir Skylark

Ormsby Pietertje

Born May 23 1920
Nearly Ready For Service

His sire combines the blood of two 30-lb. (or better) daughters of Sir Pietertje Ormsby Mercedes. His dam, a 15-lb. 2-year-old is by a son of Pietertje Maid Ormsby and from a sister to Pietertje Maid Ormsby. You can't beat this value for the money.

BUFFALO CREEK FARM

F. R. LILLIE, Owner
H. L. BINGHAM, Manager

(Under Federal Supervision)

Arlington Heights, Ill.

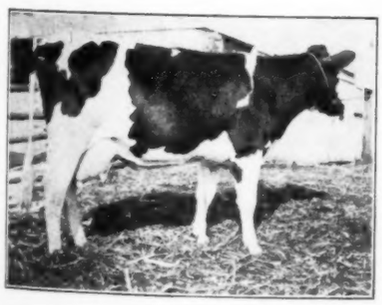
McCollum and Nina Simonds, we owe our knowledge of how necessary milk is to the human family. I wish every woman would read "The American Home Diet" by these two world famous investigators. It certainly would not take long then to convince our school boards that the poorest economy they could practice would be to take the milk out of the schools, but rather to increase its use so that every student would have at least a full pint of whole milk each day. I cannot conceive of our school boards thinking of eliminating milk when the above facts are so well known. Is not health, increased vigor, size and mentality worth anything to this community? Is the human more careless of its young than the farmer is of his calves? Calves worth in money an average of one hundred dollars each? I can't believe it. It is thoughtlessness on our part in our hurry to reduce taxation. What does it mean? Is there no other way to reduce taxation? Must we impair our children's minds and bodies to save a measly four or five thousand per year? I cannot see it. Can our children's health be measured in dollars? I don't think so and I don't believe my readers think so. How can you compare health to anything else? By spending this money we save it in efficiency all around, so that really the taxpayer of today is the gainer and the coming generation no one knows how much he will save, but it will be very large, that is very sure. Think this over, it is well worth while, I assure you.

F. S. Stimson

Seattle, Wash.

PIEBE UNEEDA PARTHENEA 2d COMES BACK

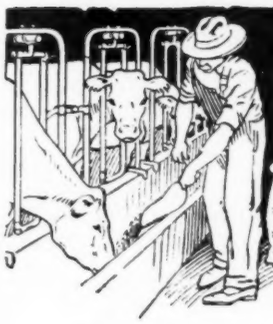
Last week, I finished a test for Charles Hughes & Son of Neenah, Wis., on the senior three-year-old, Piebe Uneeda Parthenea 2d, she making 694.4 lbs. of milk, 24.93 lbs. of butter. This is a milk record that very few Wisconsin three-year-olds have equalled. There were only three days of sunshine and cool



PIEBE UNEEDA PARTHENEA 2d
At 2½ years, butter 24.11 lbs., milk 649.7 lbs. At 3½ years, butter 24.93 lbs., milk 694.4 lbs. Owned by Charles Hughes & Son, Neenah, Wis.

weather during the test. On one of these days she reached 104.4 lbs. of milk. She was not fat, only in what I would call fair condition. Last year as a senior two-year-old, she made 649.7 lbs. of milk, 24.11 lbs. of butter, which was the state record for milk at that time, and perhaps is yet. This heifer was dry only two months before she freshened, and I consider her a real good one.

Howard A. Johnson



Save Time, Save Trouble ~ get more milk with UNION GRAINS!

IT takes time to mix special feeds and in the absence of the most careful selection and tests you can't be sure of the ingredients. Let us take the trouble off your hands and give you a *certainty!*

For 17 years Union Grains has been made to the same splendid formula. Hundreds of dairymen—feed experts themselves—have tested it against the best of home mixed feeds—and then adopted Union Grains for good! They know it pays!

For the man who appreciates the good business of feeding good feed to good stock and who has plenty of other work to do Union Grains is a God-send! Try a load now!

Ask for a Union Grains Cost Sheet. It will show you where your profit comes from, and help you spot the "boarders" in your herd.

Other Ubiko Products: Ubiko Stock Feed, Ubiko Buttermilk Egg Mash, Ubiko Buttermilk Growing Mash, Ubiko Pig Meal. 10

THE UBIKO MILLING CO., Dept H Cincinnati, Ohio

UBIKO
BALANCED RATIONS
For All Farm Stock
UNION GRAINS

WANTED—TEST COW MILKERS

We could use two or three single men to milk and feed cows on both short and long time test.
Good wages paid to experienced, competent men.
State age, experience and give reference in first letter.

WINTERTHUR FARMS Winterthur Del.

Bull Prices Smashed

Send me your note for a high class bull. Owing to the stringency of the money market, we have decided to close out a number of young bulls on very easy terms. We have the following offer for this week:

We will give you your choice of the following bulls ready for service and accompanied by our regular gilt-edged guarantee, straight as a line and sure to give satisfaction. They are from the popular breeding strains and our prices are lower than ever. Study the breeding and then compare our prices with those elsewhere. We are giving you the opportunity to purchase a high class bull with very little ready cash. He will increase the value of your herd many times over the price we are asking you. You pay for him after he has made money for you. Send us a check today for $100.00 and a note for the balance for six or twelve months at 8% interest. Those desiring to pay cash may deduct 10% from the purchase price. We have many satisfied customers everywhere.

KING LYONS BOON GERBEN—Age 3 years. Feb., 1918. Price $1000.00
Sire of bull: Rag Apple Korndyke Boon. 75% of his daughters are in the 20-lb. class in 2-year-old form. His dam has 32.17 lbs., grandam has 38.03 lbs. One of the greatest bulls in the middle west.

Dam of bull: Maid Gerben Lyons with a 3-year-old record of 32.95 lbs. Her dam is a 29-lb. cow. She has one sister with 42 lbs. and a 31-lb. daughter. King Segis breeding.

SHY BELL SEGIS GERBEN. Age 9 months. Price.....$850.00
Sire of bull: King Lyons Boon Gerben (pedigree as above.)

Dam of bull: Omaha Segis Lyons with a 4-year-old record of 31.56 lbs. She weighs 1850 lbs One of her sisters has a 39-lb. record. Her sire is King Segis Lyons who has nine 30-lb. daughters. He is a son of King Hengerveld. His sire's dam, Catrina Segis (28.12). Her dam is a sister to Niva Kalmuck, Nebraska state champion with 45.18 lbs. King Segis breeding.

Otto Schauble Pilger, Nebraska

Final Announcement

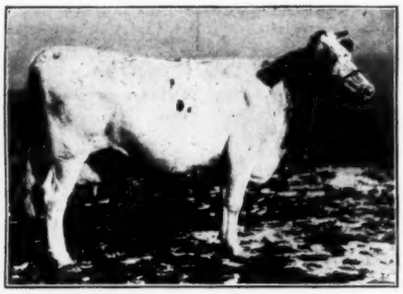
SECOND ANNUAL SALE

Somerset-Hunterdon County Holstein Breeders' Association

March 16, 1921

College Farm New Brunswick, New Jersey

Sale Begins at 10 o'clock



Lucilla Pontiac Beets No. 216326
22.6 butter, 495.8 milk in 7 days. 2nd prize cow and with full sister 1st prize as Progeny of Cow. This cow is in the Sale and many others with the same exceptional individuality.

Every animal in the sale is chosen First, because of its wonderful individuality and Second because of its breeding.

Fifty-two females with records from 22 lbs. at 2 yrs. and up. 8 bulls from exceptional breeding.

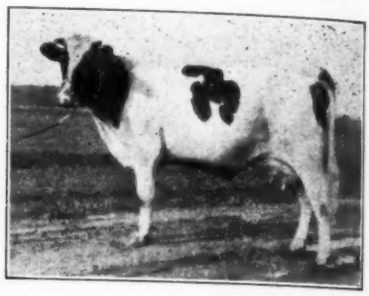
Come and buy stock from one of the Pioneer Holstein Counties in the World. Many of the greatest Holsteins in the world were bred or owned in Somerset County. Bulls such as Hengerveld De Kol, and Johanna Rue 3rd's Lad; and cows such as Finderne Pride Johanna Rue, Valdessa Scott 2nd, and many others. All the animals in the sale are descendants of these great animals and it is this combination of blood that is breaking the records to-day.

For information write

Geo. Baxter, Auctioneer Fred A. Quick, Sales Mgr.
S T Wood, Pedigree Expert Neshanic, N. J.

HIGHLAND STAR COUNTESS

Highland Star Countess No. 426047 is one of the good heifers owned and developed by Mrs. H. D. Weller of Lowville, N. Y. At 2 years and 8 months old, she made 16.12 lbs. butter, 376 lbs. milk in 7 days; 33.35 lbs. butter, 797.8 lbs. milk in 15 days. This



HIGHLAND STAR COUNTESS
A good A. R. O. granddaughter of King of the Pontiacs owned by Mrs. H. D. Weller, Lowville, N. Y.

heifer was born December 31, 1917. Her sire is King Pontiac Star Count, a son of King of the Pontiacs from the 32.87-lb. cow, Star Farm Pietertje Countess. Her dam is Heritage Farm Korndyke De Kol, who made 25.7 lbs. butter in 7 days as a four-year-old.

DUTCHLAND MAKING GREAT MILK AND BUTTER RECORDS

We have made some additional records at Dutchland Farms, some of which we feel are exceptionally good ones. Included in the number is the record of Dutchland Pietertje Vale. It will be remembered she made 25 lbs. as a two-year-old, and a year's record of over 21,000 lbs. of milk and 968 lbs. of butter. Then with second calf, she was run ten months making well over 20,000 lbs. of milk and with very little rest was fitted for test and has now made 35.1 lbs. of butter from 750 lbs. of milk in seven days, milking as high as 111.6 lbs. in one day. The last 23 days she gave a little over 2300 lbs. of milk and is still increasing. She is from the same dam as our Dutchland Creamelle Korndyke Lad bull.

Another heifer, at three years, six months two days, sired by King Segis Pontiac Konigen, in fact his oldest of our own breeding, has also shown wonderful production, making 31 lbs. of butter from 622 lbs. of milk. her

CHEDI-LAKE KING AAGGIE SEGIS
Born Nov. 19, 1919.
Weight 1000 lbs.

Ready For Service

BACKED BY SHOW RING AND PRODUCTION RECORDS:

We offer this splendid bull sired by our 30-lb. son of Sir Winana Beets Segis. Dam almost a 19-lb. heifer, prize winer at New York and Minnesota State Fairs, is granddaughter of Aaggie Cornucopia Johanna Lad Jr.

Full sisters to this bull prize winners at South Dakota State Fair.

Bargain Counter Price $350.

CHEDI-LAKE STOCK FARM

(Federal Accredited Herd)
GAGE & KURTZ, Owners
GROTON SOUTH DAKOTA

best day's milk was 93 lbs. A second heifer with second calf, which also completed a ten months' record of almost 17,000 lbs. of milk and 823 lbs. of butter as a two-year-old, just made over 30 lbs. of butter from very nearly 600 lbs. of milk. The above animals are all granddaughters of Colantha Johanna Lad.

Another Konigen two-year-old made over 2100 lbs. of milk in 30 days and 21 lbs. of butter from 520 lbs. of milk in 7 days. She is also a granddaughter of Colantha, as is also Dutchland Pietertje Beets, that just made 20 lbs. of butter as a junior two-year-old. In addition to the above records, they have just completed 30 days on Dutchland Creamelle Daisy, who made a little over 95 lbs. of butter from over 2100 lbs. of milk as a junior two-year-old. This is our first heifer having the Ideal Cross in breeding. It will be remembered she made 23.61 lbs. of butter in 7 days from 493 lbs. of milk.

Another cow that just started in test, Queen Korndyke Gale, in the first 7 days made well over 29 lbs. and should easily go above 30 lbs. in a few days. Mottled Twisk Pontiac 2d has just gone by 20,000 lbs. which makes six Konigen daughters above 20,000 lbs. within a few months.

It will also be of interest that Dutchland Colantha Melisse, a daughter of Colantha Johanna Lad, has produced in the last 7 days 666 lbs. of milk which gives Colantha another 600-lb. daughter making 32 in all. Her best day's milk so far is 98.7 lbs. However, she is only just under way and should easily go well over 100 lbs. in the very near future. In fact, one day this past week we had four animals on test, two full age cows and two heifers, with second calf, that showed an average milk production of nearly 100 lbs. of milk each.

The record that is the most pleasing to us is the record of Dutchland Pietertje Vale, as she completes four generations of the largest production in the world, where the four direct dams show an average production of 113 lbs. of milk in a day, the lowest record of the entire four being 108.7 lbs. Every one of them has separately and individually produced over 750 lbs. of milk in the seven days. Dutchland Pietertje Vale gave us a very handsome bull calf sired by King Segis Pontiac Konigen, and we are already getting many inquiries as to whether we are going to offer this bull for sale.

Fred F. Field,
Holstein Dutchland Farms.
Brockton, Mass.

VALDESSA HEIFERS STARTING STRONG

Two of the first daughters of King Valdessa Pontiac to be tested in the Bell herd have recently completed very creditable records, both as two-year-olds.

Pequest Pontiac Valdessa Fayne at just twenty-four months of age has made 21.20 lbs. butter from 414.7 lbs. milk. The other heifer is Segis Valdessa Pontiac Champion, that has made 24.02 lbs. butter and 411 lbs. milk at thirty-five months of age. calving with second calf.

Both these heifers were purchased by Mr. Bell and are not of his own breeding, coming from very average dams. He now has some forty daughters of King Valdessa Pontiac in his herd, many of them from the great foundation dams which he has been purchasing from time to time, and judging by the two that have already freshened, it is quite within reason to expect something sensational from these young daughters from higher record dams.

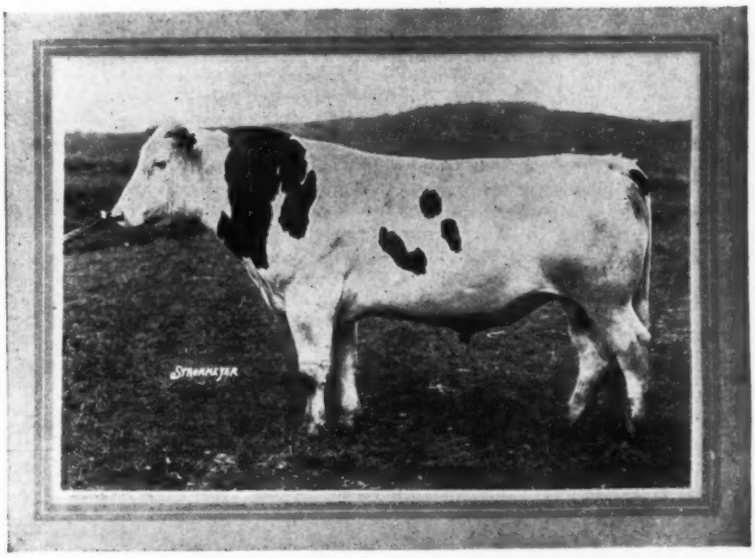
He is deriving a great deal of satisfaction from the fact that all of these daughters show their close relationship to Mabel Segis Korndyke, she having transmitted to a marked degree her perfect udder, straight top line and finish. He plans to intensify the blood of this cow through the use of King Mabel Segis Korndyke on these heifers, so the resulting offspring will trace twice to Mabel Segis Korndyke, carrying 37½ per cent. of her blood. Many of these daughters are freshening at an early date and it is planned to give all of them the best development this farm can.

Minnesota Official Testing

During January, 43 supervisors were engaged in making official tests in the State of Minnesota, and 915 tests in all were made, of which 197 were 7-day tests, and 669 were one or two-day tests made on animals in long time work. Sixty-one herds of Holsteins employed a tester during the month and on our breed alone, 448 tests were made, or 67 per cent. of the total. In the long time tests, no less than 110 cows, of which 93 were

BRENTWOOD NATIONAL

A K. K. S. V. Daughter
Three K. K. S. V. Granddaughters



King Sadie Vale Hengerveld

We are consigning to the Brentwood Sale a daughter of King Korndyke Sadie Vale from a 30-lb. daughter of Sir Veeman Hengerveld and three young daughters of King Korndyke Sadie Vale Hengerveld, whose dam is the highest seven-day record daughter of Sir Veeman Hengerveld. His dam's two and three-year-old records have never been surpassed by any other heifer. She made 37.38 lbs. as a senior three-year-old. Come to the Brentwood Sale and look up these Sadie Vale heifers.

W. D. Robens *Poland, N. Y.*

SHOW AND SALE
COMMERCIAL MUSEUM
PHILADELPHIA
PENN.
MARCH
28-29-30-31

Holsteins made 4 lbs. of fat in the two days, and it is interesting to learn that eighteen cows made over 5 lbs. of fat in two days, of which seventeen were black and whites, the other being a Guernsey.

Olathe Tirania De Kol, owned by Mankato Farms, topped the list with a fat production of 6.481 lbs. in the two days. The only other one producing 6 lbs. of fat in the two-day test was Queen Jarie Reinsche De Kol, 6.164 lbs., owned by the Schroeder Farms. Several other old favorites are seen in the list such as Chloe Pietertje Ormsby, South Side Inka De Kol 2d and Glen Clothilde Pietertje Ormsby.

No less than 197 7-day records were finished in the month, and of these, 81 or 41 per cent. of the total were over 20 lbs. of butter, while 19 were above 25 lbs. The largest record was made by Beauty Beets Walker Segis, she making 28.081 lbs. butter in the week. She was continued for 30 days and made 3149.8 lbs. milk, 113.32 lbs. fat or 141.65 lbs. butter. She is owned by J. M. Hackney of Arden Farms. Concordia Fernwood of Maywood, owned by C. Graham, made 27.012 lbs. fat in the month. Silver Bow Pontiac Segis made 25.523 lbs. fat. The great senior three-year-old Princess Abbekerk Ormsby made 22.358 lbs. fat. Both of these were owned by Mr. Hackney. Marie Princess Hartog 3d in the Stensrud herd, made 24.238 lbs. fat and Shady Hengerveld Homestead, owned by Kiekenapp & Wilson made 25.083 lbs. Princess Veeman Segis Pontiac made 16.378 lbs. fat of 20.47 lbs. of butter in 7 days, eight months after calving. The highest 7-day milk record made during the month was made by Silver Bow Pontiac Segis with 741.5 lbs. Three others made over 700 lbs. The state champion for milk, Neeltje Mercedes De Kol Homestead, who made 861 lbs. of milk in 7 days, has made over 3430 lbs. and is reported as improving her 30-day milk record at the rate of 15 lbs. a day. The leading producers for long time test and 7-day test and their owners are herewith listed:

Leading Minnesota producers in the Long-time division for January:

Owner	Name	HOLSTEINS	No.	Fat in 2 days
Marlow & Randall, Mankato,	Olathe Tirania De Kol		129200	6.481
E. C. Schroeder, Moorhead,	Queen Jarie Reinsche De Kol		176747	6.164
E. Stensrud, Watson,	Glen Clothilde Pietertje Ormsby		465093	5.863
W. S. Moscrip, Lake Elmo,	Isabelle Mercedes Gewina Fobes		196581	5.801
Long Lake L. S. Co., No. Paul,	Moxie Johanna Korndyke Piebe		460057	5.630
C. Graham, Rochester,	Elay Segis Concordia Grahamholm		195930	5.433
E. Boeckmann, White Bear,	Kearsarge Pontiac Queen Walker		289263	5.412
H. W. Schroeder, Owatonna,	Chloe Pietertje Ormsby		281908	5.354
Carleton College, Northfield,	Snowball Oak Fobes		256625	5.218
E. C. Schroeder, Moorhead,	Edenvale Veeman Ormsby		409946	5.196
Minnesota Holst. Co., Austin,	South Side Inka De Kol 2d		371566	5.169
Marlow & Randall, Mankato,	Cornucopia Corona 2d		265850	5.148
OakdaleStock Farm, Blooming Prairie,	King Korndyke Pontiac Lass Abby		424842	5.136
E. Stensrud, Watson,	Inka Pontiac Lass		240287	5.093
C. Graham, Rochester,	Grahamholm Winona Segis Colantha		445999	5.080
E. Stensrud, Watson,	Maggie Pontiac D Kol		266049	5.014
H. G. Cox, St. Charles,	Eureka Segis Corabel		340444	5.009
E. Stensrud, Watson,	Lady Pietertje Hartog Ormsby			4.971
Oakdlae Stock Farm, Blooming Prarie,	Model Glista		327042	4.951
B. A. Norris, Anoka,	Miss Pontiac Abbekerk		241334	4.960

NINE MONTHS OF THE ASSOCIATION'S BUSINESS

Three quarters of the Holstein fiscal year 1920-21 have now passed and it is possible to officially tell the effects of the money stringency and general trade depression upon the Holstein business of the present year. In the nine months ending Jan. 31st of this year, 1787 applications for membership have been received against 2845 in the first nine months of last year, and 1882 in the first nine months of the year 1918-19. Thus far, the present Holstein year in regard to memberships has practically held its own, compared with the year before last, although falling considerably behind the boom of the past year.

The number of registrations of the present year show a substantial gain—in fact, more than 12000 over the previous year. 4346 more transfers have been made in the nine months of the current year as against the first nine months of a year ago. In these points the business shows an expansion.

It is not until we total the amounts received for registration, transfers and duplicates that we can appreciate the transactions and amount of money received by the association. The business of the first nine months of a year ago amounted to $236,089.75. For the current year, this amount is $300,796.00, a substantial gain of almost $65,000. Evidently, the honorable business of raising and selling pure bred Holstein-Friesian cattle is far from being on its last legs.

Certificates Issued May 1, 1920 to Jan. 31, 1921

	1920-21	1919-20	Gain
Total registrations for 9 months	90,740	78,444	12,296
Total transfers for 9 months	97,583	93,237	4,346
Total duplicate certificates	1,147	1,163	16 L.
Totals	189,470	172,844	16,626

Showing Applications For Membership Received

	1920-21	1919-20	1918-19
May	267	355	171
June	232	258	91
July	230	242	111
August	226	285	147
September	176	249	164
October	154	322	170
November	148	293	225
December	164	415	324
January	190	426	479
February	...	381	440
March	...	391	485
April	...	324	891
Totals 9 months	1,787	3,941	3,198

Showing Earnings

	1920-21 Transfers	1920-21 Registrations Transfers and Duplicates	1919-20 Registrations Transfers and Duplicates
May	$ 17,727.50	$ 37,694.00	$ 20,976.00
June	17,594.25	39,993.25	19,653.75
July	16,954.50	35,819.00	21,967.50
August	12,548.25	27,737.25	21,352.75
September	12,408.75	29,038.25	28,165.00
October	13,502.25	31,951.25	32,848.75
November	12,140.25	26,507.25	29,410.25
December	17,142.00	36,358.00	31,122.25
January	15,206.75	35,695.75	30,593.50
February	.....	.....	30,860.75
March	.....	.....	40,678.25
April	.....	.....	45,459.75
Totals 9 mos.	$135,224.50	9 mos. $300,796.00	12 mos. $353,083.50

The Cape Girardeau-Egypt Mills Dairy Club brought 39 pure bred cows into Missouri early in 1919, most of them going to farmers in the Egypt Mills vicinity. These 39 cows and their offspring now number 85 animals. In 1919 a Holstein club was organized and 55 pure bred heifers were brought to Cape Girardeau and distributed among the dairymen. With the increase from these heifers and with others brought in by individuals, there are now in the Cape Girardeau district about 200 pure breds. The Holstein club had a dispersal sale at the end of its first year, the animals being bought by individuals and retained in their district.

Picture Gallery

(Continued from page 23)

ing a year record in senior two-year-old form of 20,055.2 lbs. milk containing 922.75 lbs. butter according to her owners figures. As we have said she is a daughter of Sir Pietertje Ormsby Mercedes being his first two-year-old to make a 900 lb. record and his eighth above 800 lbs. She was bred and developed by E. C. Schroeder Farm at Moorhead, Minnesota who recently sold her to Echoland Farm, White Bear, Minn.

The livestock breeders of California are looking forward with keen interest to the convention called to meet at the University Farm, Davis, Calif., February 21-25. Among the meetings scheduled to be held during this time is one of the California Holstein-Friesian Association.

Four cows in the herd of H. C. Cramton of Elba, Mich., were in official test recently and made butter records of 25.39 lbs., 27.75 lbs., 28.34 lbs. and 28.41 lbs. Two of these each gave over 90 lbs. of milk in a day.

WOODLAWN SELLING GOOD BULLS

Editor World:

W. G. North of Tawnee City, Nebr., was a recent caller at the Woodlawn Dairy. Before leaving, he bought a son of King Pontiac Konigen, out of the nearly 30-lb. cow, Abbekerk Lady Mechthilde Soldene 246367, who is a sister to the Pennsylvania state champion 39-lb. cow. Mr. North is a young breeder, just trying to break over from grades to pure breds.

Four young Holstein breeders from Wahoo, Nebr., decided to form a bull association, made a trip to Woodlawn and also secured a son of Konigen. His dam is Hopes Daisy Cornucopia 2d 448232, who has just finished her yearly record with 13576 lbs. milk, 564 lbs. butter. She is due again soon, and weighs nearly 1800 lbs. in her three-year-form. We are looking for something good on her as she made a wonderful growth along with her record. Her dam was the former state champion milk and butter producer with over 20,000 lbs. milk, 720 lbs. butter, and is still the only 20,000-lb. three-year-old in the state.

Mr. Dewey Eger of Lincoln secured the young bull out of Lady Royal Mercedes Mandane 356173, who is finishing up a ten months record of over 18,000 lbs. milk and nearly 750 lbs. butter.

E. W. Frost.
Woodlawn Dairy
Lincoln, Nebr.

HARGROVE & ARNOLD TO RETAIN FRIEND PIEBE

We are informed by Hargrove & Arnold of Nowalk, Iowa, that they are going to sell only an interest in their recently born son of Lady Mutual Friend, retaining the other interest for possible future use in their own herd. Their herd is comparatively small and they find it impossible to give sufficient opportunity to many of the splendid young bulls born on their farm which they desire to keep, so they are compromising by selling only an interest. This was done, it will be remembered, in the case of King Piebe the splendid young son of Rose De Kol Wayne Butter Boy and also in the case of King Mutual Korndyke 9th, the son of Miss Pietertje Alexina 2d.

Friend Piebe, one of the more recent arrivals at the Hargrove & Arnold Farms, is of course a son of King Pietertje Ormsby Piebe, and apparently inherits much of the show quality which that bull seems to be able to transmit to his offspring. Readers of the World do not need to be told that for the past two years offspring of this great sire have won first in the get-of-sire class at the Dairy Cattle Congress and that they have been an important factor in the showing at the National Dairy Show. K. P. O. P., combining as he does the blood of the two heaviest milk producing daughters of old Sir Piet will undoubtedly prove to be a sire of great producing as well as of show stock. In fact, we understand that his first three daughters on long test are expected to finish with about 300-lbs. butter as 2-year-olds.

The dam of Friend Piebe is Lady Mutual Friend, perhaps the greatest foundation cow of the Hargrove & Arnold herd. At nine years old she

Finderne Pride Johanna Korndyke

The Bull of Stamina and Personality

Pickering Farm Holsteins-

"Pick a Pickering" Holstein

Finderne Pride Johanna Korndyke, our famous herd bull, is a son of Finderne Pride Johanna Rue, the highest test yearly record cow now living. Butter 365 days, 1470.59; butter 7 days, 36.87; butter 30 days, 139.96. 36 lbs. butter 8 months after calving—World Record.

We have about 80 daughters of this wonderful bull, many of these heifers running in 7-day-20-lb. class as junior two-year-olds.

These registered heifers and some bulls are priced to sell, present money conditions taken into consideration.

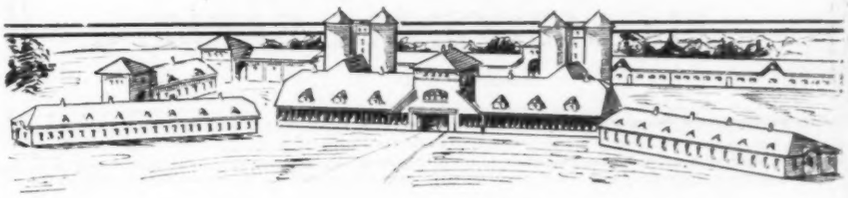
The most elaborate, extensive and scientific breeding establishment in the world.

FREE—Write today for prices and particulars of the farm that is astonishing Holstein breeders.

Pickering Farm

Maj. Harlo J. Fiske *Box A, Belton, Missouri*

Just south of Kansas City on Rock Road.



$500. Buys a Son of Sir Bess Ormsby Fobes

This Bull is a yearling, sired by the bull we sold Gustave Pabst. Sir Bess is a son of Sir P. O. M. 37th from a 1100-lb. dam with 5 A. R. O. daughters.

The Dam has 22.08 lbs. butter in 7 days and a 10-mos. record of 667 lbs. butter from 15275 lbs. milk. Every dam has a 7-day record and average 24.47 lbs. butter. Bull is nicely marked, well grown and ready for use.

Send Your Wire For Him!

Ureeka Stock Farm Jefferson Wis.

Bloomingdale Farms' Consignment To The New Brunswick Sale

We are consigning 4 very good animals to the New Brunswick Sale March 16th, the consignment including 2 of the offspring of

KING MODEL

1.—Ondine Fayne 2d at 2 yrs.:

Butter..... 21.63
Milk.....451.1
Butter..... 85.17
Milk.....1854.6

She is a daughter of Beauty Walker Pietertje Prince from Ondine Fayne, a 23-lb. 3-year-old daughter of King Fayne Segis from Bloomingdale Hengerveld Ondine, a 26-lb. daughter of Hengerveld De Kol. Note carefully the great breeding back of this cow and bear in mind she was bred Nov. 24th to King Model.

2.—Countess Hengerveld 2d at 3yrs.:

Butter..... 21.15
Milk.....367.4

She is also sired by Beauty Walker Pietertje Prince, who is a brother to the dam of Segis Pietertje Prospect, new world champion and only 37,000-lb. cow. Her dam is Countess Hengerveld, a 24-lb. senior 2-year-old with almost 100 lbs. in 30 days, by a son of Johanna Rue 3d's Lad, and also from Bloomingdale Hengerveld Ondine, a 26-lb. 4-year-old daughter of Hengerveld De Kol.

3.—King Model Pontiac Fayne,

an October son of the great King Model, from a 2-year-old with 15.15 lbs. butter and 333 lbs. milk. She is sired by King Pontiac Fayne Alcartra from Finderne Butter Girl Fayne, a 30-lb. daughter of King Hengerveld Aaggie Fayne, a sister to two 37-lb. cows and to five 35-lb. cows.

4.—King Model Hengerveld Johanna,

a November son of the great King Model, from Lady Hengerveld Johanna Duchess with the following records:

Butter..... 22.96
Milk.....472.2
At 4 years
Butter..... 87.57
Milk.....1717.9

She is sired by Hengerveld De Kol 5th, by Hengerveld De Kol from Belle Netherland Johanna, former world champion cow for two consecutive years' production.

The two cows which we are contributing to this sale represent the very best of Bloomingdale breeding on both sides of their pedigree. They are descendants of one of the best producing and best individual daughters of Hengerveld De Kol, and anyone can add them to their herd for we know their value as foundation animals is not easily determined.

The sons of King Model afford breeders an excellent opportunity to secure at their own prices a son of this great bull.

BLOOMINGDALE FARMS
Somerville, N. J.

made a 30-lb. record and finished her year with 1281 lbs. butter, which is one of three largest records ever made in the state of Iowa. She freshened again within a few months and as a 10-year-old cow made 41.11 lbs. in 7 days, becoming the oldest 40-lb. cow in the world. Likewise she and her stable companion, Miss Pietertje Alexina 2d, are the only two 41-lb. cows in the world that have year records of more than 1,000 lbs. of butter fat. This grand old cow, now 13 years old, has given birth to eleven calves, nine of which have been heifers. Seven of them are still living and among the most promising members of the Hargrove & Arnold herd. Four of them have already made A. R. O. records, the number including Lady Mutual Friend 2d with 34.33 lbs., Sunny Lady with 32.68 lbs. and Oak Dale Mutual Burke with 26.89 lbs. as the junior 3-year-old. The latter also has a year record as a junior 2-year-old with 948.8 lbs. butter from 18282.3 lbs. milk, and Sunny Lady the 32-lb. daughter has a year record of 883.93-lbs. butter from over 19,000 lbs. milk. It will thus be seen that the old cow and her first two daughters to complete year tests have made records averaging over 1,000-lbs. butter from over 20,000 lbs. milk, one of the records included being made as a junior 2 year-old.

A study of the pedigree in Friend Piebe brings out some very interesting averages. We find that his dam and sire's dam have records averaging over 1335 lbs. butter from 26,819 lbs. milk, and that his dam and the dam and grandam of his sire averaged 1302 lbs. butter from 27,597 lbs. milk.

Besides all the Ormsby and Korndyke breeding on his sire's side, Friend Piebe carries some great blood lines on his dam's side, his own dam being a granddaughter of Piebe De Kol Burke and of Mutual Friend 3d Pauline's Paul.

Taking all these facts into consideration we feel that Messrs. Hargrove & Arnold are acting wisely in retaining an interest in this bull, while it is only justice to the bull himself to give him an added opportunity by offering an interest to some progressive breeder who could give him a wider opportunity.

AYRSHIRE SECRETARY STUDYING BREED CONDITIONS

James G. Watson, secretary of the Ayrshire Breeders' Association, is making a tour of Scotland to study

YOUR CHOICE $200.00

Grandsons of King of the Ormsbys

No. 1—Born Oct. 2, 1920, beautiful individual, nicely marked. Sired by Allamuchy Ormsby Colantha, he by King of the Ormsbys from a 33-lb. daughter of Colantha Johanna Lad. Dam of calf has just completed a junior 2-year-old record of 16.22 lbs. butter, and 369 lbs. milk. She is sired by Model Darius Glista, her dam a 29-lb. cow with almost 700 lbs., producing over 100 lbs. her best day.

No. 2—Born Oct. 6, 1920. Sired by Allamuchy Ormsby Colantha (see above). Dam has a junior 2-year-old record of 17.07 lbs. butter and 412 lbs. milk and a 30-day record of 67.61 lbs. butter and 1568 lbs. milk, producing 61.2 lbs. her best day. She also is a daughter of Model Darius Glista, her dam has 23 lbs. butter and 400 lbs. milk. Calf is more white than black and a show animal.

At the price of $200 f. o. b. Jamesburg you cannot buy better ones.

FORSGATE FARMS **Jamesburg, N. J.**

Ayrshire conditions in the home land of "Jimmie" and the breed. With Mr. and Mrs. Watson are a number of American and Canadian breeders of Ayrshires including Gilbert McMillan, president of the Canadian Ayrshire Breeders' Association. They planned to attend the Annual Show of the Scottish Herd Book Society at Ayr, Scotland, Feb. 9th and 10th. The Scottish trip of Secretary Watson will be for about two months.

KING JOH HAS 21-LB. DAUGHTER

I am pleased to report success with the heifer Shelter Valley Josephine Lyons. This heifer is a daughter of King Joh from a daughter of King Lyons 3d. now owned by Hollywood Farms. This heifer was bred by R. M. & J. H. Stone, and consigned to the Moyer Sale at Liverpool in January. Josephine freshened in the sale barn, was then moved to Cicero, where she was put on test at the age of two years and nine months. Twenty-one days after calving, she began to make her very creditable record of 485.2 lbs. of milk; 21.56 lbs. of butter. I believe to date this is the highest record daughter of King Joh for milk and second highest for butter. This heifer will be bred to Empire Segis, that good son of King Joh, from Gypsy Lyons, a 33.63-lb. daughter of King Lyons.

R. D. White.

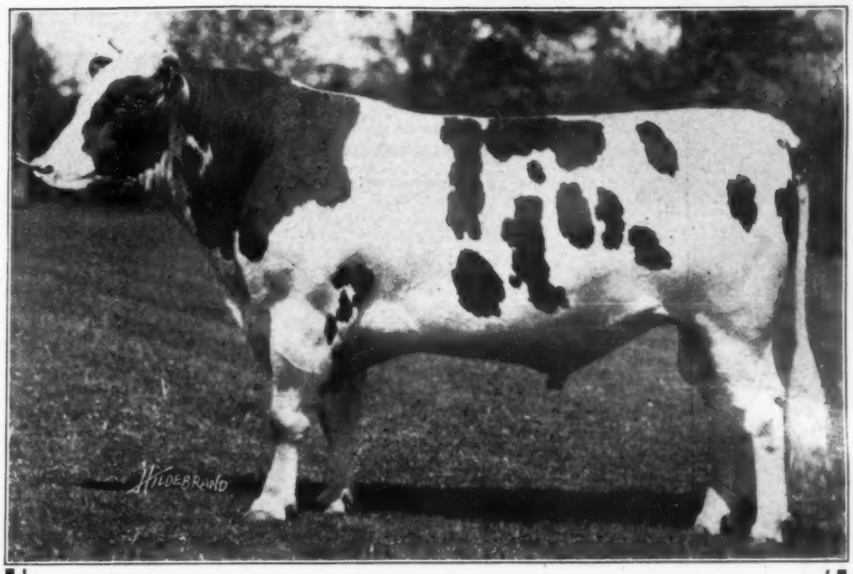
Locke, N. Y.

CANADIAN RECORD WORK

During the month of January, 1921, 96 reports of official tests of cows and heifers were accepted for entry in the Record of Merit.

In the mature class of 25 animals, 3 made over 30 lbs. of butter in 7 days, comes Dora Fayne Posch, owned by T. A. Barron, Brantford, Ont., with 36.31 lbs. and 63.91 lbs. in 14 days; next came Bella Pontiac, owned by T. A. Barron, with 33.02 lbs. and 60.41 lbs. in 14 days. This record was made seven months after freshening. Third place was taken by Grace Fayne Aaggie with 30.19 lbs. and 124.76 lbs. in 30 days. This cow was sweepstakes winner at the Ottawa Fair.

In the senior four-year-class there were twelve entries headed by Fayne Abbekerk Pauline, owned by George Sexton of Scarboro, Ont., with 29.22 lbs. in 7 days, followed closely by Roebuck Beauty Johanna, owned by



The Daughters of

Count Paul Posch

247940

Are Prize Winners

Here is a partial list of their winnings in Canada during the 1920 season. None were shown in the United States.

AT THE CANADIAN NATIONAL—
Junior champion female,
1st prize junior yearling,
1st prize get of sire,
3rd prize junior yearling.

AT EDMONTON AND CALGARY—
Junior champion female,
Reserve grand champion female,
1st prize junior yearling.

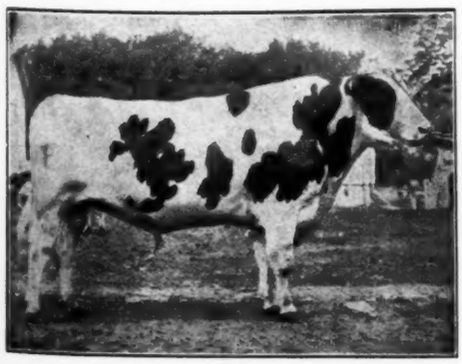
AT SASKATOON—
1st prize junior yearling.

Yates Farms

Orchard Park, New York

HARRY YATES, Owner T. M. ADAMS, Manager

Under State and Federal Supervision



WOODCREST SIR CLYDE

A Proven Sire

With Every Necessary Qualification

From an almost 1,000-lb. dam, by a son of an ex-world Champion.
He is by the best son of Pietje 22d from Sir Clyde's best daughter.
He has 15 two-year-old daughters from 20 to 25 lbs., a 30-lb. 3-yr.-old and a 23-lb. yearling.
pion.

His Sons from Yearly Record Dams For Sale

W. B. Barney & Sons *Chapin, Iowa*

COLDSTREAM FARM

C. B. SHAFFER, PROPRIETOR.

KING PONTIAC HENGERVELD FAYNE (41141) WORLD'S GREATEST BULL

HOLSTEIN FRIESIAN CATTLE DUROC JERSEY SWINE

F. O. BIBLE, GEN'L MGR.

ROLO MERCENA DE KOL 30313 C WORLD'S RECORD COW BUTTER 7 DAYS 51.93 BUTTER 30 DAYS 20.17

LEXINGTON, KY.

HEADED BY

King Pontiac Hengerveld Fayne

Sire of

Pequest Win. Segis Fay 29m	20.55	Milk	394.04
Milk	401.60	Butter 30 days	66.15
Butter 15 days	42.13	Milk	1396.20
Milk	824.10	Pequest Pon. Fayne.....29m	20.04
Pequest Betty Kay Fay 23m	20.34	Milk	368.10

In point of performance of his offspring and the individual quality of his get, King Pontiac Hengerveld Fayne is one of King of the Pontiacs' greatest sons.

We have for immediate delivery some very highly desirable sons of King Pontiac Hengerveld Fayne—bulls from high records dams up to 30-lb. at 2 years and bred for extreme production.

If you would link your herd with blood that makes good in the show ring and at the pail—tie up with a Coldstream bull

—Get Complete Information from the Farm on One of His Good Sons—

David Jeffrey, Sr. of Simcoe, Ont., with 28.01 lbs. in 7 days, Pontiac Dorothy Hermes, owned by George Smith of Port Perry, Ont., being third with 27.90 lbs. in 7 days. There were three entries only in the junior four-year class which were as follows: Clover Hill Betty Segis, owned by John C. Brown of Stamford, Ont., with 28.16 lbs. in 7 days, Colony Lakeside McKinley 25.40 lbs., she owned by Colony Farm, and Plus Pontiac Pietertje, owned by Wilber Lemon of Lynden, Ont., with 23.50 lbs.

Ten entries in the senior three-year-class were headed by Calamity Texal Segis, 23.56 lbs. in 7 days and 53.27 lbs. in 16 days, she being owned by J. W. Innes of Woodstock, Ont., Bessie Canary Posch, owned by A. E. Hulet of Norwich, Ont., comes next with 22.43 lbs. in 7 days and Daisy Mercena Pontiac takes third place with 20.12 lbs. in 7 days. Out of eight entries in the Junior three-year-class Countess Velva De Kol, owned by Frank O. Davis of Jasper, Ont., comes first with 23.72 lbs. in 7 days, second being Princess Pontiac Alcartra, owned by M. J. McKay of Cornwall, Ont., with 19.07 lbs. in 7 days; Madam Vale Abbekerk, owned by A. E. Hulet of Norwich, Ont., being third with 18.86 lbs. in 7 days and 28.55 lbs. in 10½ days.

The senior two-year class was represented by twelve entrants, the lead being taken by Lakeview Colantha Winner owned by R. W. E. Burnaby, Jefferson, Ont., with 20.22 lbs. in 7 days, second place by Echo Netherland Victoria, owned by L. C. Snowden of Bowmanville, Ont., with 17.73 lbs. in 7 days; Wanda Countess Johanna coming third with 17.55 lbs. in 7 days, she being owned by B. Mallory of Belleville, Ont. In the junior two-year-old class there were 26 entries, the first being Mercena Colantha Ormsby, owned by J. W. Innes of Woodstock, Ont. with 21.96 lbs. in 7 days and 42.32 lbs. in 14 days, followed by Countess Nettie De Kol, owned by Frank O. Davis of Jasper, Ont., with 20.23 lbs. in 7 days, while Ykema Alcartra Champion, owned by Arthur E. Liebler of Tavistock, Ont., was third with 19.34 lbs. in 7 days and 38.03 lbs. in 14 days.

For January, eleven yearly semi-official records were accepted for entry in the Record of Performance.

The three entries in the mature class were Tsussie Clara owned by H. Bonsall, Chemainus, B. C., with 883.75

(Continued on page 104)

SAY! You Little Breeders on the Hillside—

Also Some of You Fellows That Are Pretty Well Up the Hill

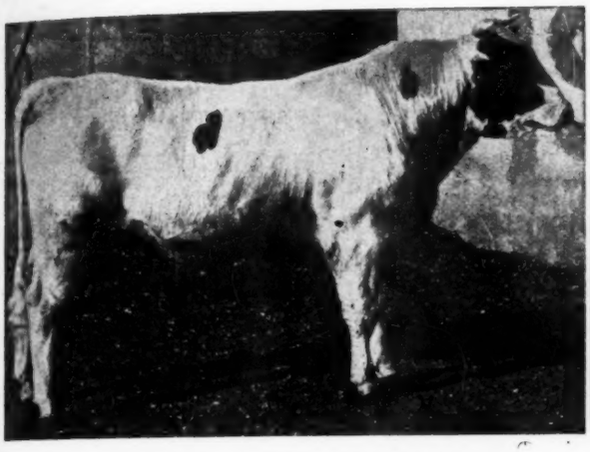
We are offering several bull calves from ten days to twelve months old that we must move. Their room is needed more than their company—we need room badly. We are well started on yearly testing. Two of our junior 4-year-olds closed their year with 787 and 900 lbs. butter and with over 20,000 lbs. milk. For five years we have been breeding Colantha-Aaggie bred bulls of quality and breeding. These calves will do someone a lot of good. Will trade for Liberty Bonds or sell on time, if you wish. You will be well pleased with their quality.

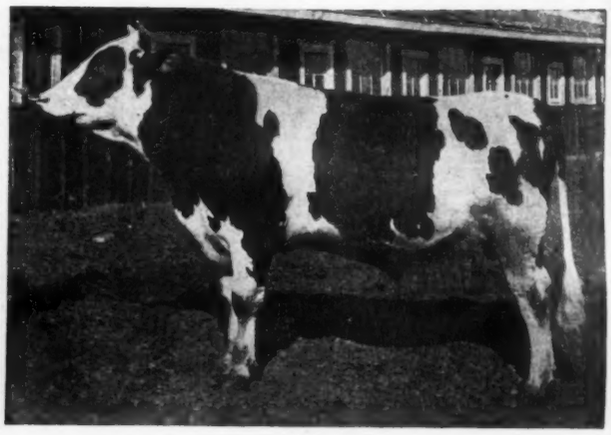
Sixteen head are on year test and these will be continued right along. All these calves are bargains and some will prove to be worth a lot more by the time you get calves from them.

J. N. STANSFIELD & SONS, Lawrenceville, Illinois

KATY PLUS WREN EQUALS QUALITY

SENIOR SIRE — JUNIOR SIRE





KING MUTUAL KATY

A son of the only 42-lb. cow to produce 1000 lbs. butter fat in a year. His dam has two records above 1100 lbs. butter—averaging over 1200 lbs.—and has nearly finished her third 1000-lb. record.

His sire is a coming son of the first and only 1200-lb. junior 2-year-old.

Our first crop of calves by King Mutual Katy are developing wonderfully.

KING WREN ORMSBY PIEBE

First Prize Junior 2-year-old Bull at the great Kansas National Livestock Show of 1920. He is a real show bull.

He is a son of King Pietertje Ormsby Piebe from a 25-lb. long distance daughter of Sir Pietertje Ormsby Mercedes.

In fact, his dam, sire's dam and sire's sire's dam are three great long distance daughters of Sir Piet.

WE ARE CROSSING THEM BACK AND FORTH

STUBBS FARM COMPANY — **Mulvane, Kansas**

W. R. STUBBS, President — MARK ABILDGAARD, Mgr.

KING FLINT

HIS DAM AND THE FIRST TWO DAMS OF HIS SIRE AVERAGE
7 DAYS 31.45—365 DAYS 1162.77

Study His Pedigree

KING FLINT

- **Sire**
  His first two daughters on year test made 800 lbs. as heifers. More coming.
  - **Sire's Sire**
    4 1000-lb. daughters
    6 30-lb. daughters
  - **Sire's Dam**
    7 days 30.33
    365 days 1232.63
    - 6 1000-lb. daughters
      13 30-lb. daughters
      - 7 days 30.91
        365 days 1247.92
        - 4 1000-lb. daughters
          6 30-lb. daughters
        - First 30-lb. cow in Ohio
- **Dam**

Age	Butter	Milk
2½y	28.52	590.1
3½y	31.33	640.7
4½y	33.11	723.4
305d	1007.76	21,419.0

  - **Dam's Sire**
    2 1000-lb. daughters
    - Son of a 30-lb. cow
    - 28-lb. 3-yr.-old
  - **Second Dam**
    3 30-lb. daughters
    2 1000-lb. daughters

We have sons of King Flint from dams with records up to 30 lbs. butter in 7 days and 25000 lbs. milk in a year.

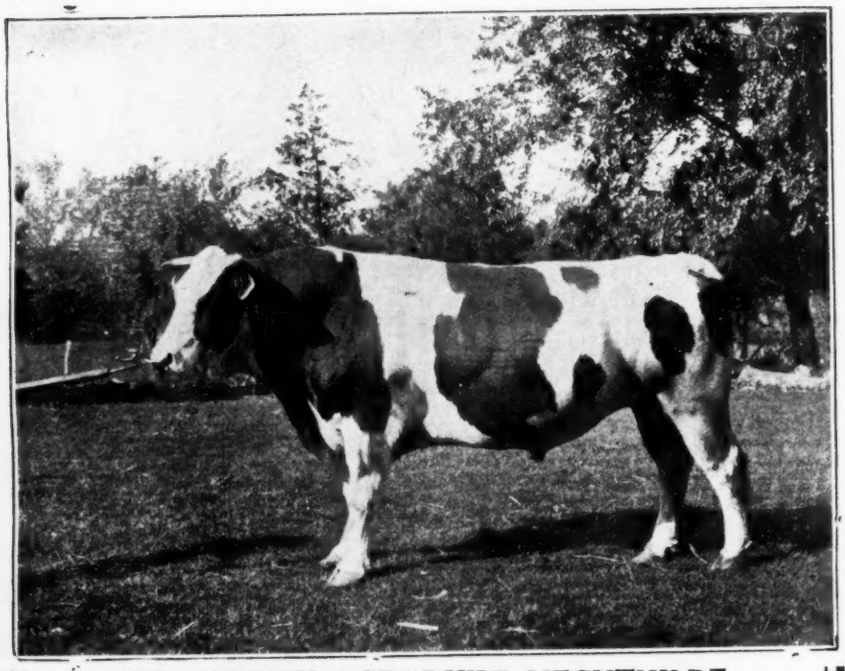
G. L. Spillane & Son Co. — *Clio, Mich.*

Joint Owners

Walter T. Hill — *Davidson, Mich.*

THIS PROVEN SIRE AND SHOW BULL

Put Him at the Head of Your Herd



SIR ORMSBY KORNDYKE MECHTHILDE

SECOND PRIZE AGED BULL WISCONSIN STATE FAIR, 1916
FIRST PRIZE AGED BULL IOWA STATE FAIR, 1918

14 A. R. O. daughters—heifer records up to 25 lbs. Several year record daughters from 800 to 950 lbs. as heifers. Brother to Pietertje Maid Ormsby. Brother to Sir Ormsby Skylark.

A Great Proven Show Sire at a Reasonable Price

Owned jointly with J. H. Cleverley, Maxwell, Iowa

MINNESOTA HOLSTEIN CO.

V. S. CULVER, Sec'y and Mgr. Austin, Minn.

(Continued from page 102)

lbs. butter from 18906.0 lbs. milk, Sadie Segis, 876.25 lbs. butter from 18,945.0 lbs. milk, she being owned by J. E. Lafontaine, St. Hugues, Que., and Ormsby Darkey, owned by David T. Thompson of Cainsville, Ont., with 596.25 lbs. butter from 16,327.0 lbs. milk.

The only entry in the four-year class is Mary Hartog, owned by David T. Thompson, of Cainsville, Ont., with 502.50 lbs. butter from 12160.00 lbs. milk.

First in the three year class comes Dora Fayne Posch, owned by T. A. Barron with 863.75 lbs. butter from 16,880 lbs. milk. Second is Clover Hill Betty Segis, owned by J. C. Brown of Stamford, Ont., with 657.50 lbs. butter from 13,175 lbs. milk, and third is Ruth Danforth, owned by Dickie Bros. of Truro, N. S., with 637.50 lbs. butter from 14,633.0 lbs. milk.

The two highest in the two-year class are Boutsje Woodland De Kol 2d, owned by S. M. Peacock of Aylmer, Ont., with 572.50 lbs. butter from 11539.0 lbs. milk and Myrtle Abbekerk Tensen, owned by T. A. Barron, Brantford, Ont., with 511.25 lbs. butter from 10,342 lbs. milk. Alderley Clothilde Segis, owned by J. A. Sayward of Royal Oak, B. C., is third with 458.75 lbs. butter from 10,286.0 lbs. milk.

W. A. Clemons, Sec.

FARMERS MAY ESTIMATE INVENTORIES FOR INCOME TAX

The United States Treasury Department has announced that where it is possible for live stock raisers and other farmers to render complete inventories from the beginning of the taxable year 1917, the department will accept estimates which in its opinion substantially reflects the income; but the inventories must not include real estate, buildings, permanent improvements or any other assets subject to depreciation.

THEY MILK AT MAPLECROFT

Maplecroft Farms, Pawling, N. Y., had on Feb. 10th three cows on official test. One gave 96.6 lbs. milk in the day. A four-year-old gave 99.2 lbs. and another gave an even 100 lbs., Feb. 10th being the third day she was on test. Couple this with the fact that as recently reported in the World,

(Continued on page 106)

READY FOR SERVICE

Bull Calf Born Jan. 11, 1920

Three-Fourths White Perfectly Straight Well Grown

SIRE is a 39-lb. grandson of Colantha Fourth's Johanna.
DAM is a 17.89-lb. two-year-old granddaughter of
ORMSBY KORNDYKE LAD
The Dam's Dam is also a 30-lb. granddaughter of Pontiac Korndyke.
Combined in this calf is blood which will soon be scarce.

Pedigree—Picture—Particulars Upon Request.

$350

HERD FEDERAL ACCREDITED

BLACRES

Bennett & Latzer Wellsboro, Pa.

BRENTWOOD NATIONAL

We Are Consigning to This Sale

DRESSIE LADY PONTIAC

a 30-lb. daughter of Spring Farm King Pontiac in calf to Spring Farm King. This is a great 30-lb. cow, sired by a son of a 37-lb. cow and in calf to a full brother to the breed's first 44-lb. cow.

A DAUGHTER OF SPRING FARM KING

from a 21-lb. 3-year-old daughter of Spring Farm King Pontiac.

A 28.98 LB. SENIOR THREE-YEAR-OLD DAUGHTER OF SPRING FARM KING

one of his best.

This is as good a consignment as we have sent to a public sale in some time.

F. M. Jones ***Clinton, N. Y.***

Dispersal Sale

45 Registered Holsteins, York, Pa.

March 15, 1921

Two herds, No. 1, an accredited herd, No. 2, under State and Federal supervision, has just passed a clean test.

This herd has been seven years in the building from the best possible to buy. For size, type, production and breeding it is one of the best. It consists of 37 cows and heifers and a herd sire, also seven young bulls and a few calves. Sons and daughters of the herd sire, Change Agnes Vale Wayne, he by a son of King Korndyke Sadie Vale (eight daughters from 30 to 40 lbs.) Dam is the great cow, Change Agnes Johanna, with 32.48 lbs. butter and 506 lbs. milk, she with a 40-lb., a 35-lb. and a 34-lb. sister, being by Colie Change, he by Changeling Butter Boy, over 100 A. R. O. daughters.

This herd has won practically all the first prizes at the York County Fair during the past two years. All sold on 60-day retest guarantee.

Sale will also include horses, mules, hogs, farm implements, etc. Autos will meet all trains up to 12 o'clock. Trolley runs within two squares of the farm, which is one-half mile from Lincoln highway. Sale will start promptly at one o'clock. Send for catalog.

H.N.FORREY York, Pa.

GEORGE W. BAXTER
Auctioneer

S. R. MILLER
Pedigree Expert

Cluny Stock Farm

CLUNY STOCK FARM · Quality Production Health · HOLSTEINS

We Offer Another Long Distance Bull Born January 24, 1920

His 7 nearest dams average 28.104 butter, 584.3 lbs. milk.

His dam is a daughter of Maplecrest Application Pontiac No. 132652. Maplecrest's dam made 35.103 lbs. butter in 7 days, 1,344.3 lbs. in 365 days. His ¾-sister made 1,322 lbs. in 365 days.

The dam of this bull is a Jr. 3-year-old that made 21,515 lbs. butter from 479 lbs. milk in 7 days, 88,969 lbs. butter in 30 days, is on yearly test and has made 15,766.2 lbs. milk and 710 lbs. butter in 336 days. She will be given every opportunity to increase her records.

His sire is a son of King Segis Pontiac Konigen, the $35,000 Field sire from a 30-lb. maternal sister of Dutchland Colantha Denver who made 1315 lbs. butter in a year. Thus the blood of three 1300-lb. cows is united in his pedigree.

Nicely marked, and over ¾ white and will suit you as an individual.

Pedigree on application.

Price $350

R. BRUCE McPHERSON
Howell, Mich.

Uncle Sam Watches Our Herd Health

KING OF THE PONTIACS' SON

SENIOR SIRE

—and makes sure it is free from tuberculosis. So closely has he watched it during the past years that we are now the largest accredited Holstein herd in the state of Ohio.

We pride ourselves in having such a herd. Health makes for production and the records our young animals are making conclusively prove this assertion.

Our herd is headed by King of the Pontiacs' Son—with a grand list of good seven-day and year record daughters. His dam, our cow, Pauline Brightview, that made a strictly official record of over 1100 lbs. butter and 27,000 lbs. milk. This is one of the few sons of King of the Pontiacs from a 1000-lb. strictly official record dam.

We like good individuals—hence we breed that kind—furthermore WE SELL that kind.

Occasionally we offer a few cows and heifers but just at present we are confining our sales to bulls and offer them at very conservative prices to move them quickly.

SOME OF THE BEST BULLS WE'VE RAISED—FOR SALE

Daisy Hill Farms

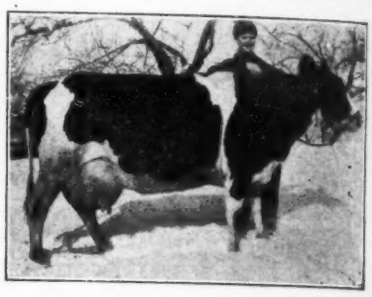
Jas. A. Reynolds *Chagrin Falls, Ohio*

(Continued from page 104)

three 33-lb. records have been made during the first month of the year on Maplecroft Farms and you can see that the hand of the manager, Dan Warner, has not lost its cunning.

PENNSYLVANA 1000-LB. COW PAYS A PROFIT

Eli Netherland Pontiac No. 184818 furnishes an answer to the question whether or not long time testing pays.



ELI NETHERLAND PONTIAC

613. lb. milk, 30.17 lb. butter 7 days
2727.3 lb. milk, 118.02 lb. butter 30 days
25363.6 lb. milk, 1027.06 lb. butter 365 days

Her milk for this year brought in $752.04 above expenses. Owned and developed by Chestnut Hill Farms, Gibsonia, Pa.

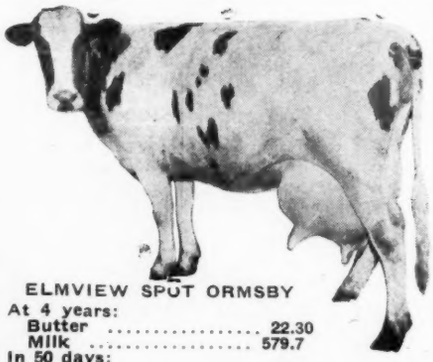
This cow freshened at the age of 8 years 1 month 19 days, and made the following records:

	Milk	Butter
7 days	613.0	30.17
30 days	2,727.3	118.02
365 days	25,363.6	1027.06
The amount received for her milk was		$1209.84
Expense of her feed . .	$310.05	
Expense of her care . .	120.00	
Expense of her test . .	27.75	
Total expense		457.80
Profit left for the farm . . .		$752.04

This cow has a 21-lb. three-year-old daughter that has produced a daughter which made 22.35 lbs. butter as a second calf two-year-old. She is sired by a 34-lb. grandson of Aaggie Cornucopia Johanna Lad. She is a cow of great capacity, has a constitution like iron, and looks good for several more years of milk making.

She was bred by Charles F. Edwards, Peru, Ind., is now owned by F. R. Babcock of Chestnut Hill Farms.

(Continued on page 108)



ELMVIEW SPOT ORMSBY
At 4 years:
Butter 22.30
Milk 579.7
In 50 days:
Milk 4180

Urbanside Stock Farm

"The Home of Quality Holsteins" offers a son of this cow born December 26, 1920, and sired by Antrim Pride Sir Korndyke, grandson of Finderne Pride Pohanna Rue (36.87) with a four-year-old record of 1470.5 lbs. butter from 28403 lbs. milk. The sire has a junior two-year-old sister that produced 20.61 lbs. butter from 538 lbs. milk and has eighty more to be tested.

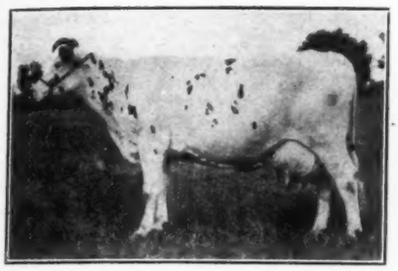
Price or quick sale $275.00 delivered anywhere in the United States. Full pedigree on request. Calf is evenly marked.

URBANSIDE STOCK FARM

J. D. Mann, Prop. Nashville, Ill.

Champion Milk Producer

of New England



DODGE FARM BERNICE

Milk	1 day	119.2
Milk	7 days	796.1
Milk	365 days	24044.8

This cow averaged to produce over 108 lbs. milk a day for a month and is now completing her third year record, producing 935 lbs. butter and 24044.8 lbs. milk. She is the foundation cow of the leading three generation group of Connecticut. All of this family are great cows and these with many others are in calf to

Maplecrest Farsedo Butterboy

Let us quote you on bull calves.

Dodge Farm **Washington, Conn.**

Sir Veeman Hengerveld

And King Korndyke Sadie Vale

KING KORNDYKE SADIE VALE

his son

King Korndyke Daisy Hengerveld

HEADS OUR HERD.

King Korndyke Daisy Hengerveld is from a 30-lb 4-year-old daughter of Sir Veeman Hengerveld that now has eighteen 30-lb. daughters. Sisters to King Korndyke Sadie Vale and to his dam have recently made year records averaging over 1000 lbs. each. Three of the first daughters of Sir Veeman Hengerveld to be tested in semi-official work made over 1000 lbs. each.

We have a few good sons of King Korndyke Daisy Hengerveld at modest prices. We would be glad to tell you about them.

FLOCK BREWING CO.

WILLIAMSPORT PENNA.

BUY DIRECT

Reasons For Buying Holstein Cattle in Waukesha County:

1. You can buy direct from the breeder through the breeders' association, organized by the breeders to promote the breeding of more and better Holstein cattle and to assist in a fair marketing of the same.
2. There are over 50 pure bred Holstein sires in service in Waukesha County whose dams have records of over 30 lbs. butter in 7 days or 1000 lbs. butter in a year.
3. There were 1307 long distance tests made on Holsteins in Waukesha County during the past year, which is more than the total in the next four leading counties in the state.
4. There are more tuberculin tested cattle in Waukesha than in any other county in the world.
5. The breeders' organization is in a position to put you in touch with "bred for-production stock" at reasonable prices.
6. When buying through the Association, you obtain the services of men who devote their entire time to the Holstein industry. It saves you time. You get more for your money.

Write or Wire For Information

WAUKESHA COUNTY HOLSTEIN-FRIESIAN

BREEDERS' ASSOCIATION

WAUKESHA COUNTY HOLSTEINS

254 Broadway **Waukesha, Wis.**

WAUKESHA COUNTY HOLSTEINS

BRENTWOOD NATIONAL

Sir Echo

Sylvia Canary

This is one of the great **May Echo Sylvia grandsons,** sired by **Champion Echo Sylvia Pontiac** and out of that splendid Canadian show cow, **Alice Tensen Canary.**

The records of his dam and sire's dam are:

	Milk	Butter
7 days	815 lbs.	35.5 lbs.
30 days	3383 lbs.	144.9 lbs.

The butter records of his three nearest dams are:

7 days ..... 38.5 lbs. 30 days .....153.7 lbs.

This young bull is guaranteed to be right in every way. He is a sure breeder and his calves are uniformly good. He is good enough to head any herd. One of his oldest daughters is consigned to this sale and will speak for herself.

My herd has been under Federal supervision for five years and is free from all disease.

If conditions did not force me to sell my herd, I would not part with this bull.

GEO. C. GREGORY

Richmond, Virginia

Gibsonia, Pa., and was developed by his superintendent, G. A. Burdick, who worked under difficulties to carry out the first long time tests made at this great breeding establishment. This is one of the several good records that resulted.

MOSCRIP REPORTS MORE RECORDS

Several more 1,000-lb. records have been hung up or soon will be in Judge "Bill" Moscrip's North Star herd at Lake Elmo, Minnesota. One of the best of these was made by the senior 4-year-old Pauline William Canary, who made her record from better than 23,500 lbs. milk.

Mr. Moscrip also reports that one of his 1100 lb. cows, Isabelle Mercedes Gewina Fobes is starting out to beat her last year's production, which was better than 30 lbs. in seven days, with over 100 lbs. milk in a day, and a year record of 1114 lbs. butter from almost 24,000 lbs. milk. This year she has milked as high as 102 lbs. in a day, and about five months after calving was producing almost 3 lbs. fat daily.

Mr. Moscrip was very much gratified to learn that his 1,000-lb. 3-year-old North Star Daisy Johanna that he sold to Hollywood Farm in Washington State has passed the 32-lb. mark as a 4-year-old.

BUTH URGES ACTION FOR MICHIGAN BREEDERS

John C. Buth of Grand Rapids, Mich., has recently shipped 30 head of nice registered cows to Virginia, and is at present looking around to find material for another shipment. His customers prefer animals from accredited herds and will pay considerably more for them, a point which should be considered by herd owners. Mr. Buth is planning for the inspection of entries for the Michigan State sale, which will be held some time in May at Grand Rapids, Mich. The pick of the state, especially from the standpoint of individuality, will be put into this sale, and Michigan breeders who have any animals they would like to consign, are urged to get in touch with State Secretary H. W. Norton Jr. at once, so that they and their herds can be represented in this Michigan classic.

Oliver Schuster of Owatonna, Minn., recently purchased a well bred young herd sire from Taylor & Christgau. He was a son of King Korndyke Duchess Clothilde.

Correct Type With Yearly Productions

Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

Sir Johanna Fayne (42147)

IOWANA FARMS Davenport, Iowa

News From the North West

By George N. Angell, Special Correspondent, Holstein-Friesian World

MEMBERS of the Washington State Holstein-Friesian association are being urged by Pres. Fred S. Stimson to bend every effort toward getting others to sign the contract before March 1, not only that there may be a good representation from all parts of the state at the annual meeting in Seattle which occurs on that date, but also to save Sec. Stanley V. Butchart the time and expense of rounding up the strays who could not be reached during President Aitken's tour. Mr. Butchart is now going over the same ground that was covered during the national president's visit, calling upon county associations and seeing to it that elections are held in each district, of delegates to the coming meeting who will choose permanent officers and directors and outline the business of the association for the coming year. The present officers are Fred S. Stimson of Seattle, president; Stanley V. Butchart of Sunnyside, secretary; and R. L. Rutter, Jr.; of Ellensburg, treasurer; and the directors are A. E. Smith, Sumas; C. G. Sprong, Grandview; E. A. Stuart, Seattle; William Bishop, Chimacum; H. C. Davis, Granger; E. A. Donaldson, Chehalis; and H. K. Stockwell, Monroe. Inquiries for cattle are beginning to appear and the indications are that there will be plenty of work for the association to "buckle into" after the first of March.

* * *

With the matter of legislative and financial support of the state fair at capital than it was after the governor's recommendation that the fair be abandoned, but with Yakima valley citizens generally fighting for its retention and $100,000 backing, the North Pacific Fair Association, which sets dates for all of the fairs in the northwestern states, met at Chehalis January 31-February 1 and compiled the schedule for this fall without representation for the Washington State fair and left it off the schedule entirely. The schedule arranged at Chehalis is as follows: August 15, Vancouver, B. C.; August 22, Southwest Washington fair, Chehalis-Centralia, Wash.; August 29, Grays Harbor county fair, Elma, Wash.; September 5, Spokane Inter-State fair; September 12, New Westminister, B. C., fair; September 19, Gresham, Ore.; September 26, Oregon State fair, Salem, Ore.; October 3, Albany, Ore.; October 10, Klickitat county fair, Goldendale, Wash.; October 17, Morrow, Ore. Twelve fairs were represented at the meeting. Both associations will meet at Spokane next year.

* * *

Pres. John L. Smith of the Spokane County Holstein Breeders' club and E. A. Poston of Strathcona farm, a member of the club and a Holstein as well as a Duroc-Jersey breeder, took to the road early in February to help out the cause of the farm bureau with County Agent R. B. Coglon of Yakima county, who was just in the midst of his membership campaign.

Reports from the southern part of Idaho indicate that increased interest is being shown in dairying, especially in Latah county, which promises to make even greater progress in the industry this year than last. Among the many farmers who are planning to add more milk cows to their grain farm scheme of things and to have dairy products to fall back on between grain selling seasons, are J. H. Hazeltine, who lives between Moscow and Viola, and N. Williamson of Moscow. The former has bought a purebred Holstein bull from G. W. Mix and will use him and a few Holstein cows as the foundation for a dairy herd.

* * *

Dr. R. J. Donahue, formerly chief of the livestock and dairy division of the state department of agriculture, and for several months past veterinarian at Carnation farms, Tolt, returned to the state service February 1, and will be inspector in the eastern district, with headquarters at Yakima, his old stamping ground when he was in private practice.

* * *

Jay P. Graves of Waikiki farm, Spokane, has "started something" with Jerseys which Holstein breeders may well emulate, and which they no doubt will be emulating if they follow the advice of President Aitken. Mr. Graves, who owns the largest Jersey breeding establishment in the West, is loaning young Jersey bulls, backed by high record production, to bull associations in the "Inland Empire," which comprises the territory adjacent to Spokane in Washington, Idaho and Montana. The bulls are loaned for periods of two years, with the privilege of exchanging them at the end of that time or of retaining them indefinitely I am not informed as to further terms of the offer, but whether it is purely a loan or whether there is a financial string tied to it, Mr. Graves is doing the breed a service and at the same time is obtaining a nice lot of free advertising.

* * *

Washington breeders who are interested in the organization of the state association are not slow to acknowledge that they owe "Colonel" George Gue of Yakima and Chehalis a debt for his part in the entertainment of President Aitken. "George," as nearly everybody calls him, apparently was the only man in the state, aside from Secretary Butchart, who could take time to make the entire circuit with the visitor. As it happened, there was in January a hiatus in his auction sale dates, and he knew President Aitken well. "Let George do it," said the directors, and he did. His pleading tones added to the effectiveness of the mission; and he "got across" on several occasions the personal message that his name is not "Guie" nor "Guy", but "Gew." There probably is no one in the state who could have performed the job as well.

* * *

Sub-irrigated pasture land is one of the big assets in dairying of Ivan Hartzell of White Swan, Yakima county, who is building up a herd of pure bred Holsteins on the Yakima Indian reservation and who is one of the supporters of the newly organized state association. He has eight pure breds to date, and is milking four in a herd of about 20 mixed pure breds and grades.

* * *

The Armstrong district farm bureau in the Ahtanum Valley, Yakima county, has placed dairying at the head of

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

Glenellen Dairy Farm
Offers you the pick of three bull calves from a 33-lb. sire and heavy producing dams for $40.00 f. o. b. Uniontown, Pa. Write for pedigrees and pictures to
R. M. Patterson
Herdsman Uniontown, Pa.
R. F. D. No. 5.

30-LB. SIRE 30-LB. SIRE
PUBLIC AUCTION
Friday, March 18, 1921, at 10:00 a. m. sharp. Absolute Dispersal 100 head Federal tested. A. R. O. females, 30-lb. sires. Cows, heifers and young bulls. Come to Pennsylvania.
W. B. WICKERSHAM
Embreeville, Pa.

Don't Lose Him
prevent and cure deadly WHITE SCOURS with Cura-Los Scour Remedy. Saves new-born, valuable calves. Used everywhere by successful dairymen. Send NOW. $1.00 or $2.00 sizes, postpaid.
Troy Chemical Co., Binghamton, N. Y.

ALFALFA HAY
Five cars nice clean sweet hay first cutting, 85 per cent Alfalfa mixture. $25 F. O. B. Syracuse.
Wanted, reactors that must be slaughtered. Gov't. inspection. Will purchase outright or handle on commission.
W. R. ANDREWS
1818 W. Genesee St., Syracuse, N. Y.

BULL BORN OCT. 20, 1919

Sire—Great Peter. Dam—Terracelawn Pontiac Lady No 278959. Record 22.34 at 3 years with first calf. The records of his three nearest dams and two full sisters to the sire average butter 7 days 34.75. Price $300.

H. C. Swartout Hartwick Seminary New York

Why Take Chances

Buy your next herd sire from a clean herd. We have for sale a young bull nearly ready for service. He is well marked and a beautiful individual. His sire, Sir Johanna Korndyke Vale, is from Johanna Butter Boy with a record of 30.44 lbs. butter. Her dam is Change Princess Butter Boy with 35 lbs. His sire is one of the best proven sons of King Korndyke Sadie Vale.

Dam of the bull, Beryl Clothilde Artis 2d with 18.80 at two years, has two A. R. O. daughters. For pedigree and price write

P. J. Martin & Sons
Bouckville, N. Y.
(Madison Co.)

HERMAN FARM

Offers bull calf, grandson of Rag Apple Korndyke 8th, he from the first 38-lb. cow. Dam of calf has a 22-lb. record. Has been tested for tuberculosis. Price $195. Also some yearling heifers of good breeding.

J. A. HERMAN
Fombell, Pa.

Don't Take Chances, Use

ANTICAKE

Trade Mark

it "takes the cake" out of caked bag. Is exceedingly penetrating, healing and soothing, and quickly relieves inflammation, skin troubles, sore and chapped teats. Use before and after freshening and you will be surprised at the results. Satisfaction guaranteed. Price $1.25 for large box, prepaid.

DAIRY SPECIALITY CO., Elyria, Ohio

SPOT FARM

200 HOLSTEINS
Guaranteed Healthy

Carload of any age in REGISTERED OR GRADES, Calves, yearlings, 2-year-olds, cows or bulls. 60-DAY RETEST GUARANTEED. High grade heifer calves $20.00 each.

John C. Reagan TULLY N. Y.

CORYDALE FARM HERD

Offers for sale bull calf born July 6, 1920. Sire: Dutchland Creamelle Sir Inka, whose ten nearest dams average 1071.2 lbs. butter and 26073 lbs. milk in a year. The dam, Daisy Johanna Queen (200101) has a record of 21.53 lbs. butter from 463.8 lbs. milk and a 30-day record of 87.21 lbs. butter and 2216 lbs. milk—producing her last day 82 lbs.

For price and description address
L. F. CORY & SON, Belleville, Kansas

—FOR SALE—

Good 30-lb. bull, born January, 1919.

Dam: King Segis and Aaggie 3d Wayne Paul De Kol breeding. Has over 690 lbs. milk, 30.8 lbs. butter.

Sire: From a good daughter of King of the Pontiacs. Well grown, very long and deep, a good server. Priced reasonable as we are crowded.

Also one from a 20-lb. 3-year-old sire ready for service and a fine individual.

ARCHIE REID, JR.
Janesville, Wis.

BULL CALVES

Out of Tested Dams

and from a son of the Ohio State Champion cow for 30 and 90 days, which recently sold for $23,500. Herd under State and Federal supervision.

Crystal Spring Dairy Farm Sheffield Ohio

BULL CALF FOR SALE

2-3 white. Sire a son of King Segis Hengerveld with average of 28 lbs. for three nearest dams. Dam has 30.45 lbs. butter and 665 lbs. milk at 4 yrs., she by a son of Colantha Johanna Lad, her dam at 4 yrs., 27 lbs. butter and 610 lbs. milk, she by a grandson of King Segis and De Kol 2d's Butter Boy 3d. Bull born Nov. 3d by same sire. Dam has 22 lbs. butter at 4 yrs., her dam 24 lbs. Also four heifer calves by same sire from A. R. O. dams.

H. G. VAIL
Damascus, Pa.

FEDERAL ACCREDITED

Sons of King Lyons 3d

The great show bull, now being used in the Hollywood scheme of breeding. We have several good A. R. O. cows now freshening by him.

John J. Walrath & Sons
East Springfield, N. Y.

—WANTED—

A Holstein bull eight to ten months of age with a 35-lb. (or better) sire and at least a 30-lb. dam. Also want a 30-lb. cow bred to at least a 34-lb. sire. Must be at present farmers' prices.

BEACON BROS.
Pittsford, Mich.

100 LBS. MILK IN A DAY!

The dam of the bull we are offering has made two 25-lb. records and produced over 100 lbs. milk in a day. Calf was born Oct. 28, 1920. He is sired by a son of King of the Ormsbys from a 17-lb. junior 2-year-old daughter of a 30.49-lb. daughter of a 31-lb. dam. Dam of the bull has 25.37 lbs. butter and 676 lbs. milk. She has twice made over 25 lbs. and produced 100.2 lbs. milk her best day. She is by a grandson of De Kol Burke. Her dam has produced 7 daughters, 4 with records above 20 lbs. and has a record of over 17 lbs. made at almost 12 years.

Calf is a nice straight individual, well grown and moderately priced. Send for pedigree and description.

H. D. SEELY Goshen, N. Y.

AN ONA BULL

Offer a Nov., 1920 calf with an average of 1022 lbs. butter for his two nearest dams. He is by a son of Ona Button De Kol, Ohio's champion long distance cow; his dam with 22 lbs. in 7 days and a 318-day record as a 4-year-old of 700 lbs. butter from almost 16,000 lbs. milk and has produced two good record daughters. Her dam also has a 327-day record of 547 lbs. butter. The four nearest dams of this bull all have year records. Dam made her record on ¾ udder milked three times a day. Send for his pedigree.

W. F. BRAATZ Brandon, Wis.

Hollins Herd Accredited

Bull Calves with Size, Type, Production.

Herd Sires: Sons of King Lyons, King Joh.

Dams: One to four-generations of yearly records.

Write for list.

JOS. A. TURNER, Manager
Dept. W. Hollins College, Hollins, Va.

GENOA STOCK FARMS

Headed By
FINDERNE FAYNE VALDESSA

Three near dams average 41.06. Carries the blood of five world champion cows. Every cow in our herd above 3 years averages 25 lbs. All 2-year-olds average 20 lbs. First daughters of our herd sire beginning to freshen, a most promising lot. A good time to get in on the ground floor right now.

BROCK & JENKS
Genoa, N. Y.

Advertise in the

Holstein-Fresian World

its list of projects for the coming year, and tuberculin testing, formation of a cow-testing association, cooperative buying of feed, a survey for scrub sires, and the collection of information on feed costs and methods of feeding are all on the ambitious program which J. B. Vance, as project leader, has undertaken.

* * *

The powdered milk plant of the Whatcom County Dairymen's Association at Lynden will be ready for operation about March 1, President N. P. Sorenson predicts.

* * *

One of the best boosters of the Holstein breed in Southwestern Washington, Secretary E. A. Donaldson of the Lewis County Holstein club, was recently elected president of the Lewis County Pure Breeders' association, one of the few organizations in this state in which it is sought to coordinate the interests of all breeders of pure bred livestock. About 40 breeders attended the annual meeting and the banquet which followed.

* * *

Members of the Lewis County Holstein Breeders' association have assured the management of the Southwest Washington fair, which is held every year at Chehalis, that they alone and unaided, if called upon to do so, will fill the new livestock barn which it has been decided to build before fair time. The barn will hold about 300 head and should prove a great impetus to the exhibition of Lewis county cattle.

* * *

J. E. Bonnell of Tacoma recently purchased from C. A. Harrison of Seattle and placed on his farm on Vashon Island, Riverview Bracelet Chloe, one of the three animals the ex-horseman bought at the Pacific International sale, and Riverview Ormsby Gerben 2d, the heifer he picked up at the Chehalis sale in December. Both were formerly the property of William Bishop. The older cow is a 6-year-old daughter of Sir Bracelet Korndyke Hengerveld with a 20-lb. record, bred last June to Sir Chimacum Wayne. Riverview Ormsby Gerben 2d is closely related to Hazelwood Ormsby Posch 2d, blue ribbon winner at the Pacific International, being out of a full sister. Her sire is Sir Hepsy Bracelet, and she was bred at Carnation farm before her sale to Matador Segis Walker.

* * *

Work began February 15 in the Snoqualmie Valley Cow-Testing association, which was organized in January with George W. Fowler of Duvall as president, E. W. Trezise of Tolt as vice-president, C. A. Funk of Duvall as secretary-treasurer, and the following as members of the executive committee, to serve with the officers: John Sinn, Tolt; H. W. Leake, Duvall; Henry Rosen, Tolt; and T. J. Owens, Kirkland. There are 15 herds in the association, totaling 350 head, and the charge will be $2.50 per head for the year. A. C. Sweet, who has been testing in Snohomish county, will divide his time between that county and King. County Agent A. B. Nystrom, who assisted in organizing the association, predicts that still others will be formed, as the value of such work has been fully demonstrated there. Five

associations were running, before the war, but the difficulty of securing testers made it necessary to discontinue them.

* * *

An unbroken phalanx of Holsteins is presented in the Roll of Honor for December prepared by Fred S. Martin, superintendent of official testing in Washington. Every one of the animals in the list of 26 is a black and white. The requirements run from 3.60 lbs. fat in two days for a junior two-year-old to 5.10 lbs. for a five-year-old or over. Carnation Stock farm, T. J. Owens, A. E. Smith & Co., F. S. Stimson, Lee Brothers, William Todd & Sons and R. L. Rutter are owners of Roll of Honor cows, which produced all the way from 3.772 lbs., made by Nora Mechthilde Segis Walker at Carnation farm in her twelfth month as a senior yearling, to 7.132 lbs., made by Cascade Maggie at Lockwillow farm in her second month as a five-year-old or over. Eight breeders of Holsteins, as compared with only one of all other breeds, started testing for the first time or renewed testing work during December. They are A. Benson, Lynden; Thomas Ford, Mt. Vernon; L. F. Krassin, Snohomish; W. T. McBride; Montesano; William Bray, Klamath Falls, Ore.; Ed Hoem, Snohomish; G. W. Lawler, Tacoma; J. Von Herberg, Kent. There were 27 herds and 224 head of Holsteins tested during the month, compared to 29 Jersey, 10 Guernsey and two Ayrshire herds, and 159 Jersey, 45 Guernsey and 10 Ayrshire individuals. More than half the animals tested, therefore, were Holsteins.

* * *

The first official testing in the herd at the Sunset ranch of E. F. Benson at Prosser resulted recently in records of 25.511 lbs. fat from over 600 lbs. milk for the six-year-old Attalia Maple Lane, and of 20.112 lbs. butter from 454.6 of milk for Cascade Betsy Ormsby, a two-year-old and one of the daughters of Sir Korndyke Ormsby Piebe, Mr. Benson purchased last fall from Wm. Todd & Sons. Both animals will be continued on 305-day semi-official.

* * *

More than half, and possibly an even larger proportion, of the herds on the federal accredited list in the State of Washington are Holsteins. The list is not long, but it has increased in size 200 per cent within two years and there are many herds which have passed one or two tests in process of becoming accredited. The last biennial appropriation of $50,000 gave out last fall, and the tuberculin testing which has been done since then has been with the understanding that the usual payment would be made for condemned cattle PROVIDED the present legislature passed a deficiency appropriation. Dr. L. C. Pelton, chief of the dairy and livestock division of the state department of agriculture, who has supervision of the work, says that the breeders have shown mighty fine sportsmanship in this connection, and it is pleasing to note that the $10,000 deficiency appropriation has already passed one branch of the legislature and gives promise of

(Continued on page 112)

Rosni Holstein Consignment to Brentwood National

MARCH 28, 29, 30, 31st

ROSNI ALICE VEEMAN KORNDYKE, No. 600175

Junior champion Orange Fair, Va. Nov. 3-7. Her dam, Alice Netherland Segis, was a senior champion and she holds state milk record of 16209 lbs. as a junior 2-year-old. She is sired by Spring Farm Lady Korndyke No. 77171, a son of Tweede White Lady with 1127.8 lbs. butter. The first three daughters of Spring Farm Lady Korndyke to complete yearly records as 2-year-olds made an average of 691 lbs. butter and 16059 lbs. milk.

Sire of heifer is V. P. I. Korndyke Veeman No. 216831. His dam has five yearly records that average 708 lbs. butter with an average test of 3.85%. Her sire has a good list of yearly record daughters and he is a son of De Kol 2d Butter Boy 3d.

V. P. I. Veeman Korndyke has a three-fourths sister that made 20696 lbs. milk and 844 lbs. butter as a 2-year-old. Veeman's sire is a double bred grandson of De Kol 2nd Butter Boy 3d.

FEDERAL ACCREDITED HERD

FRANK S. WALKER

Woodberry Forest, Va.

Hood Farm Abortion Remedy and Hood Farm Breeding Powder

Will Check and Prevent

ABORTION

If you are having trouble from abortion, order these two Remedies at once, giving them a thorough trial and we are sure that you will be pleased with the result.

Chemung, N. Y.

Gentlemen:—For the enclosed five dollars please send me the Abortion Remedy and Breeding Powder. Have had splendid success with your Remedies. No more abortion.

PHIL WYNKOOP.

PRICES: Abortion Remedy, prepaid, $1.25, $2.75 and $9. Breeding Powder, prepaid, $1.15, $2.75 and $5. Injection Tube, by mail, 90 cents. One medium Breeding Powder, one medium Abortion Remedy, one Tube, prepaid, $5.75. Please mention this paper.

C. I. HOOD CO., Lowell, Mass.

Holstein Pedigrees

OUR SPECIALTY

Write for Samples and Prices

THE CORSE PRESS

SANDY CREEK, N. Y.

Advertise in the Holstein-Fresian World

ORMSBYS LEAD

In Consistent Production

We offer a bull born July 29th, 1920. Grandson of Sir Pietertje Ormsby Mercedes; Dam a granddaughter of Colantha Johanna Lad. Mighty good individual, rugged with perfect top line. This calf will be a snap for somebody. Write for price and photo.

CERRO GORDO FARMS, Mason City, Iowa

Herd Under Federal Supervision

WHAT'S YOUR COMEBACK?

Three head for $225. One yearling, one heifer six months old, one A. R. O. bull calf,, not related. A crackerjack foundation. All nice and straight, tuberculin tested. No abortion. Crated, F. O. B. with feed for trip and all papers.

F. H. JUDD

Linden, N. Y.

"Home of the Kookee Family"

Our "Hobby" is to breed animals of extreme show type, large milk flow, normal butter fat. We have in service a highly bred bull whose dam made 1253 lbs. of butter in a year. Can supply discriminating customers with animals of either sex that will suit.

Address—

Maplecroft Farms

PAWLING — Dutchess Co., N. Y.

J. Gerow Dutcher, Prop. — H. D. Warner, Mgr.

Three 1200-Lb. Dams

Are Back of Our Herd Sire.

Bull calves by him from cows and daughters of cows with records of 22 to 30 lbs. Heavy milkers throughout the year. Priced right. Just what you want. Federally accredited herd.

Bayliss Griffin

Sylvania, Ohio

NUWAY FARMS OFFER

Grandson of King Korndyke Sadie Vale, ready for immediate service. Dam is a 25-lb. 4-year-old granddaughter of Mollie De Kol Artis (she with 28 lbs.) Six nearest dams average over 28.5 lbs. butter. Bull is more white than black, well grown and an excellent individual. Priced for quick sale, $200 f. o. b. West Winfield. For particulars address

D. W. MORRIS & SON

West Winfield, N. Y.

BULL CALF

Dam 25.25 lbs. at 3 years, has Test Association record 831 lbs. 1 year; her dam, sister to Tilly Alcartra. Also one with two grandams averaging 1069 lbs. 1 year and 36.2 lbs. 7 days.

McKAY BROS.

Caddoa — Col.

ATTENTION

With out cash money, but only easy terms, you can acquire a very highly bred registered Holstein-Friesian bull by writing for full particulars to

BOX B R

Care Holstein-Friesian World
Syracuse, N. Y.

FROM A 975-LB. DAM

we offer a yearling bull sired by a son of King Segis Pontiac and grandson of former world champion cow. Dam of bull made 975 lbs. butter from over 23,000 lbs. milk in a year as a three-year-old. She is from the same dam as the famous show cow, Irene Sarcastic De Kol, five times grand champion in 1920.

Priced moderately. Let me send you his full pedigree.

T. M. EWING — Independence, Kans.

—WANTED—

Twelve heifers with good yearly backing, from six to eighteen months of age. Give full particulars with breeding, age and price.

E. R. ELKINGTON

Zanesfield, Ohio

B-K Bacili-Kil

Dade-Mirz

The Sentinel of Sanitation

Sure Germ Killer

Scientifically correct for prevention and treatment of:

Contagious Abortion
Barrenness
Retained Afterbirth
White Scours
or anywhere a Disinfectant is used

Powerful
Harmless
Clear and
Clean

B-K is a concentrated pure Sodium hypochlorite — such as is endorsed and used by leading veterninarians, physicians and breeders.

GENERAL LABORATORIES

MADISON, WIS. *Gal. and 5 Gal. Pkgs.*

CAYUGA COUNTY, N. Y.

"Where Healthy Holsteins Thrive"

Write to W. H. Depew, special sales representative, Cayuga County Farm Bureau office, Auburn, N. Y., for list of registered Holsteins offered for sale by members of the Cayuga County Holstein Club.

THE COMBINATION

of the blood of

Sir Pietertje Ormsby Mercedes

and

Sir Korndyke Hengerveld De Kol

We are offering bull calves sired by King Fayne Ormsby, a 30.6 pound and 1057.7 pound son of Sir Pietertje Ormsby Mercedes, out of tested daughters of Sir Korndyke Hengerveld De Kol, at prices from $250 to $500.

Special attention to yearly tests.
Herd under Federal Supervision.

DAIRY DEPARTMENT UNIVERSITY OF MISSOURI
Columbia, Missouri

Buy a 40-Lb. Bull

Dulcevisa Finderne De Kol's two grandams average over 40 lbs. butter and 700 lbs. milk in seven days, and his three nearest dams average 638 lbs. milk and 34.52 lbs. butter in seven days.

Sire: Finderne Pride Fayne, son of Finderne Pride Johanna Rue, 1470 lbs. butter, 28,403 lbs. milk in a year.

Dam: Pauline De Kol Ophelia 2d, 22.19 lbs. butter, 473.4 lbs. milk at 2 yrs. Has two 30-lb. sisters and dam is Pauline De Kol Ophelia with 44.52 lbs. butter and 837 lbs. milk, ninth highest cow in the world today.

Priced very low for quick sale.

CHESTNUT HILL FARMS
G. A. Burdick, Supt. GIBSONIA, PA.

This Our First Offer

Of a Champion Echo Sylvia Pontiac Granddaughter.

A June 1920 heifer, well grown, straight, more white than black. Our sire, a May Echo Sylvia grandson, has an average of 34 lbs. for each of his ten nearest dams and over 30 lbs. for his twenty nearest dams. Dam is a daughter of King Segis Alcartra Pontiac, he by the $50,000 sire from a 32-lb. dam. Grandam an A. R. O. cow with three A. R. O. sisters.

Price tuberculin tested, f. o. b. here with all papers $200. We guarantee satisfaction. Wire to avoid disappointment.

SUMMER S. GILL

Morrisville, N. Y.
Under Federal Supervision

A King Korndyke Sadie Vale Bull

Offer for immediate sale King Arcady Sadie Vale, (born December 7, 1918). Evenly colored. He is sired by King Korndyke Sadie Vale 13th, that is from Maude Veeman Hengerveld, the first 30-lb. daughter of Sir Veeman Hengerveld and one of his sixteen 30-lb. daughters.

Dam of the bull is St. Lawrence Pontiac Arcady with a record of 18 lbs. butter from 400 lbs. milk as a yearling. Her sire is by Pontiac Korndyke from a 27-lb. dam. Her own dam is a 20-lb. cow.

The thirteen nearest dams of this bull average over 26 lbs. butter and 500 lbs. milk. Four of the above were made under full age and two as 2-year-olds.

Here is a good individual bull with the very best of breeding, ready for use, and for immediate sale will price him at $250. This ad will not appear again.

E. W. Smallman

Malone, N. Y.

Maplewood Stock Farm

We offer at reasonable prices some very fine sons and daughters of our King Pontiac Jupiter and Model Daniel Glista from dams with records of 15 to 25 lbs.

F. Jones, Mgr.

Centerville, Pa., Crawford Co.

WANTED—HERD SIRE

One to five years old. Must be of good breeding, large, straight and good conformation in perfect health. If an aged bull, send pictures of get, and detail of their records, if any. Send full information regarding dam. Give weight and pedigree.

BOX 2

% Holstein-Friesian World
Syracuse, N. Y.

passing the other. The department will ask the legislature for a $75,000 appropriation for the biennium beginning April 1, to handle this important work until 1923. The following Holstein breeders in the state are on the accredited list: A. E. Smith, Sumas; H. P. Hamilton, Forest; Tualco Valley Farm, Monroe; A. Benson, Lynden; E. M. Moses, Chehalis; W. I. Rector, Tono; W. I. Nisbet, Chimacum; Ralph H. Tuttle, Walla Walla; H. J. Evans, Ferndale; A. H. Buck & Ed Hoem, Snohomish; George Cochran, Dixie.

* * *

Two Western Washington counties devoted largely to dairying and with a large percentage of Holsteins in their herds showed the largest percentages of increase in value of farms and farm lands for the last decade of any of the counties in Washington. They were Snohomish county, where values increased from $11,807,689 to $22,972,111, or 94.6 per cent; and Whatcom county, where values increased from $12,859,250 to $24,947,470, or 94 per cent. In each county are active Holstein-Friesian clubs and members of the state association. Other dairying counties showed increases as follows: Yakima, 79.4 per cent; Island, 74; Lewis, 73.7; Kitsap, 72.1; Skagit, 58.6; Clarke, 52.1; Skamania, 27; King, 19.8; Pierce, 10.1.

Strippings and Splashes

At the dispersal sale held Jan. 15th at the H. H. Steyer Ranch, Nampa, Ida., thirty head of pure bred Holsteins averaged $350. A barbecue in connection with the sale was held at noon.

* * *

Warden Henry Drum of the Walla Walla, Wash., penitentiary is an advocate of milk as a food. At a recent meeting he said that since the size of the penitentiary dairy herd had permitted each inmate to receive from 3-8 of a pint to a quart of milk daily, the number of cases in the hospital had been reduced from a daily average of 25 to a daily average of from seven to eight.

* * *

The Agricultural College of North Dakota is sending out a projecting machine and movie operator to farmers' club meetings. This machine will run from a farm lighting plant or even a group of automobile batteries. No rental is charged for the films, but the club has to pay all expenses of the trip and a small fee to the student operator.

* * *

There is a movement under foot to start a pure bred Holstein heifer calf club among the boys and girls of Harrisburg community which comprises the Susquehanna, Lower Paxton and Swatara townships of Dauphin County, Pa., W. W. Brightbil and E. B. Mitchell are in charge.

* * *

L. C. Bennett of Tribes Hill, N. Y., recently visited his brother, W. A. Bennett of Bentwood Farm, West Perth, and purchased a half interest in a young bull sired by Idleaze Pontiac Pietje, son of a 42-lb. four-year-old, Idleaze Pontiac Lass. The dam of this calf is Calamity De Kol Pledge, who has an official record of 24 lbs. of butter and 517 lbs. of milk in 7 days.

The Holstein breeders of Stockton, Calif., are taking preliminary steps to form a county organization. At a recent meeting at which R. Stevens of Stockton was chairman, he was instructed to call on C. L. Hughes, secretary of the California Holstein Breeders' Association and get Mr. Hughes to address the Stockton breeders and give them advice on forming such an organization.

* * *

According to the announcement made from the Department of Commerce, Bureau of Census, the state of Virginia has 17,777 pure bred cattle, of which 9586 are of dairy breeds. The Holstein-Friesians predominate in the dairy division, there being 4160 in the state. In the beef breeds, Shorthorns slightly exceed this number, their figures being 4289.

* * *

At a meeting of the Androscoggin ounty Holstein Breeders' Association at Auburn. Me., Jan. 12th, the principal subject of discussion was milk and marketing problems. In the absence of President G. P. Bemer, J. H. Strout presided. The following officers were elected: President, C. W. Walker of Canton; secretary and treasurer, I. H. Waterman, Auburn; chairman executive committee, V. S. Darling; nominating committee, Fred Gross, Auburn; F. W. Philbrook, Greene.

The Magazine Department of the Bridgeport. Conn. Telegram recently carried a large picture of Angus P. Thorne, superintendent of the Hillside Home. There are 70 head of registered Holsteins in the herd which has won many prizes at high class fairs. Mr. Thorne is said to be "just about as pleasant a man as any person would care to meet. His amiable smile is always in evidence. His hobby is to sing and play on the piano and he is an active member of various clubs, including the Chamber of Commerce.

* * *

The British cow, Colton Secret 3d, whose picture has been shown in the World, has given 18,000 lbs. of milk in nine months and is expected to set a new British record for milk production.

* * *

According to Dr. J. C. Healy of the U. S. Department of Agriculture, who is stationed at Madison, Wis., Green County leads all other counties in the state in number of herds accredited in October. Green County had 20; Winnebago 18, and Vernon was third with 13. One hundred thirty-five herds were accredited during the month.

* * *

Jessie Hengerveld Johanna, owned by J. E. Peck of Brawley, Calif., is said to be the highest producing cow in the Imperial Valley and was used by Dean H. E. VanNorman in his judging demonstrations, Dec. 29th and 30th. Mr. Peck is president of the Imperial Valley Milk Producers' Association and offered this cow so that the farmers of the Imperial Valley could see what a real good cow looked like. She produced 90.7 lbs. milk in a day and has a record of 27.83 lbs. butter, 597.1 lbs. milk in a week. She is now 11 years old and came from the Milky Way Farm herd.

KING SEGIS BREEDING

Canajo Farm offers for sale bull calf born Nov. 13, 1920; nicely marked, more white than black. Sire, grandson of King Segis. His dam made 2647 lbs. butter at 2½ years old. Dam of calf daughter of Sir Veeman Hengerveld, 12.8 butter as a junior 2-year. Straight and nice individual. Price $100 f. o. b. Canajoharie. The best of breeding.

Frank P. Klock Grant Eckerson, Supt.
St. Johnsville, N Y. Canajoharie, N. Y.

HEIFER CALVES

of high-class breeding daughters of

King Massasoit, 138609

A son of King of the Pontiacs; by a 31.62-lb. daughter of

King Fayne Segis

AND

Lanedale Segis Christopher

Who is
A grandson of Judge Segis.
His dam a 32.52-lb. cow.

Crystal Spring Stock Farm

G. Smith & Sons, Inc.
Seelyville, Pa.

FOR SALE—$450

Cash or Terms

A show bull from an A. R. O. dam, born Dec. 15, 1918. Sired by our show bull,

MODEL KING SEGIS GLISTA

whose grandam, GLISTA ERNESTINE, has six times made better than 30 lbs. butter.

Buy now in order to have 1921-22 winter calves.

Grand River Stock Farms

113 E. Main St. Jackson, Mich.
Corey J. Spencer, Owner
Under State and Federal Supervision

$200—$150—$125

Three yearling sons of Blood Royal (son of Sir Veeman Hengerveld), all from good record dams up to 23 lbs. at 3 years. Federally tested to go anywhere. Nice individuals.

F. H. HUETSON & SON

Mexico, N. Y.

FEDERALLY TESTED HERD

15 Cows, mostly all A. R. O. 4 heifer calves at side.
4 heifers, 9 to 12 months old.
1 Two-year-old son of King Lyons out of Julia Lyons Pontiac. Seven nearest dams average 30.10. 7-8 white. Not related to any of the females.
This herd for $4250. F. O. B. Oswego.
Several yearling bulls from 30-lb. sire and A. R. O. dams up to 24 lbs., $75 to $150.

HENRY J. KARPINSKI
Oswego, N. Y., R. No. 7

The Michigan School for the Deaf, Flint, Michigan

Offers bull calves for sale at very low prices.
Our herd is under Federal supervision
Write to

W. L. Hoffman, Steward

for particulars.

High Averages—Richly Bred
MAY ECHO BULL

From a Clean Herd **$365** Deliver with 100% satisfaction

No. 66B—Bull born in July. About evenly divided as to color, attractively marked, straight top lines, promising exceptionally fine individuality.

Sire—Our near 34-lb. Jr. herd sire, whose six nearest dams, average over 35 lbs., whose 10 nearest dams average over 34 lbs., whose 20 nearest dams make an average of over 30 lbs.—one of the most promising young sons of Mr. Hardy's great champion, Echo Sylvia Pontiac, the best son of the famous milk champion, May Echo Sylvia.

Dam: One of the finest heifers in our herd, with a record of over 20 lbs. of butter from over 409 lbs. of milk at the tender age of 24 months, with correspondingly good records for 30 days—a daughter of our senior sire, a 32-lb. son of "the $50,000 bull," King Segis Pontiac Alcartra, dam's dam a 22-lb. daughter of the 36-lb. sire, Sir Rag Apple Korndyke. Next dam a 27-lb. daughter of King Segis.

The breeding chart of this young aristocrat contains the names of no less than 18 of the most famous sires and cows of the breed, heavy production at every place for five generations back. The records of his 14 nearest dams, including those of his 2-year-old dam average over 30 lbs. of butter, 575 lbs. of milk.

Delivered to your express station (east of Missouri) at 4 months, $365, with return privilege.

BROADHURST HOLSTEIN FARM
Morrisville, N. Y.
"Which is in Madison County."

BARGAIN BULLS

Sired by a 30-lb. son of King Korndyke Sadie Vale from daughters of 30-lb. son of King Korndyke Pontiac Lass. A. R. O. dams. Surprisingly cheap, to make room. Write to us.

BOARDMAN FARMS

Jackson, Michigan
Under Federal Supervision.
Holstein Breeders since 1906.

Son of a 25-lb. Junior Two-Year-Old

Seven-eighths white. (Born Aug., 1919), sired by Prince Korndyke Pontiac, one of the good sons of Pontiac Korndyke. Dam of the bull is a 25.05-lb. junior two-year-old daughter of Gordon Glen Pontiac.
You cannot beat this bull for $250.

HUGH J. DAVIS

Broadalbin, N. Y.

"ORMSBY" AND "LINDENWOOD HOPE"

We offer bulls of this breeding from three weeks to one year, from A. R. O. prize winning dams. Calves are good individuals, well marked and reasonably priced. More information cheerfully given. Herd is Federally tested, located two miles from Orwell, post office at Dalton, R. D. No. 1. Glad to show these bulls at any time.

SUGAR STOCK FARM
D. C. Hostettler Dalton, Ohio

IDLEAZE FARMS

Offers the kind that will put your herd on a paying basis, and in the prize money.
Look us up.
Write your wants.

J. W. VAUGHAN

Johnstown, N. Y.

SALE CATALOGUES

We are supplying all of the biggest sales of the central south and Pacific west. Terms on application.

Western Holstein Pedigree Co.

Webster City, Iowa

FRED S. BALL
El Reno, Okla.
HOLSTEIN AUCTIONEER
Of the Middle West
Service that makes friends and keeps them.

PECK Auctioneer The Utmost in QUALITY
O. S. PECK, Norwichtown, Conn.

"He Who Looks Ahead Gets Ahead"
GEORGE W. BAXTER
Holstein Auctioneer
Lock Box 414 Elmira, N. Y.
"Satisfied customers my best advertising"

AUCTIONEER
A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's us." Perhaps we can make you a dollar.
R. E. HAEGER
Algonquin Illinois

The High Dollar
For your Holstein with
J. E. MACK
FT. ATKINSON, WIS.

Managing Public Sales
Can take entire charge of your sale or assist in the box the day of the sale. Things done on time. Relieve you of work and worry.
Write for dates.
F. H. EVERSON Lake Mills Wisconsin

"THINK"
COL. D. L. PERRY
THE HOLSTEIN AUCTIONEER
I also sell satisfaction
Columbus Ohio

SCOTT in the Box for your public Sales
Results Satisfaction
B. D. SCOTT
Market State Bank Building
Minneapolis, Minn.

THERE'S A DIFFERENCE
I no longer manage sales, (I haven't the time.)
For three years my time has been given exclusively to
The Direction of Sales
On serious occasions employ a specialist
Wire now.
S T WOOD
Liverpool, N. Y.
Write or wire for dates.

W. E. COOK
HOLSTEIN AUCTIONEER
"I can make you some money."
Write or wire for dates.
Unity - Wis.

W. H. KRAUSE
Wisconsin Live Wire in Holstein Sales
Write for Dates
THORP WISCONSIN

When it is a Holstein Sale
Write or Wire
HESS & HAMMOND
The Auctioneers
302 Second Nat'l Bldg. Akron, O.
(For prompt delivery use office address)
WE DO THE WORK

Twenty Years' Experience as The Leading Auctioneer
B. V. KELLEY
2781 So. Salina Street
Syracuse New York

H. R. LONGACRE
Manager and Director of Holstein Sales
ROYERSFORD PA.

TYPEWRITTEN PEDIGREES
Four-generation, three copies, $1.00
Write for sample and prices. Accurate work, quick service.
C. W. ELLIS, Jr.
Cortland New York

YOUR PUBLIC SALE
Will interest buyers if properly advertised, catalogued and managed. Hastings Sale Service won't cost you money; it will make you money. Your sale is too important to be neglected in any detail. Ask for our proposition.
E. M. Hastings Co.
Pulaski, N. Y.
Managers Annual National Sale in connection with National Dairy Show.

TYPEWRITTEN PEDIGREES
4-generation, 3 copies $1.50
5-generation, 3 copies $2.50
Sale Catalogs
Strictly Modern—Produce Results
Price on request.
Alden Sales & Pedigree Co.
Alden, N. Y.
Sales Pedigree Catalogs

It Pays To Get
Such a one is GLENN R. MEAD of East Aurora, N. Y. He's to get a red-blooded, forcible, convincing auctioneer who is out the best prices for his clients and give satisfaction to the buyer.
A Live Wire!

Smiles

The Worst Thing in the World

On a recent church bulletin the pastor's theme for the following Sunday, "What is the worst thing in the world?" was announced in large type and immediately following was the notice, "Singing by our quartette, morning and evening."—Washington Republican-Register.

Probably Tuned to a Different Key

He had been sent to a certain suburb to tune a piano. He found the instrument in good condition and not in the least in need of attention. A few days later his employer received a letter from the owner of the piano, a lady of would-be musical proclivities, stating that the piano had not been properly tuned. It was no better than before.

The hapless tuner, receiving a reprimand from his employer, made another trip, only to find as before that there was nothing the matter with the instrument. This time he told the lady so.

"Yes," she admitted, "it does seem all right, doesn't it, when you play on it, but as soon as I begin to sing it gets all out of tune."—Pittsburgh "Chronicle-Telegraph."

These days Will Prosper is selecting his seed corn, his brood sows, and his fence posts for next spring, while his neighbor, Bill Thriftless, is sitting in the small town barber shop selecting the next cabinet for Mr. Harding.

If you would win your neighbors' pride
And be esteemed both far and wide
Raise some purebred stock and see
How much happier you will be.

A Real Thriller

City folks believe they're happy
With their vaudeville and such.
I'll agree, it may be snappy,
But that doesn't count for much.
If you want an honest thriller,
That will make your lookers blink,
Take a rural trouble-killer,
Try to teach a calf to drink.
—Columbus Dispatch.

"Aren't you afraid America will become isolated?"

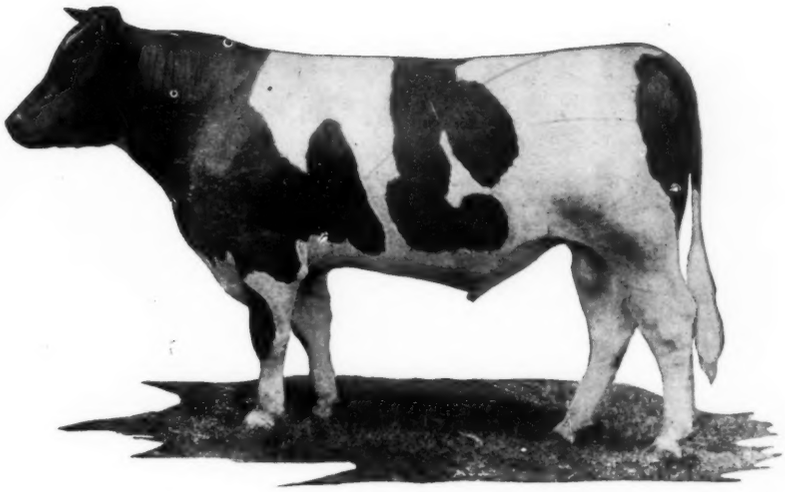
"Not if us farmers keep raisin' things the world needs," answered Farmer Corntossel. "The feller that rings the dinner bell never runs much risk of bein' lonesome."—Washington Star.

Farm Woman's Prayer

Keep ever in my soul a sense of the perspective, that my kettles and dish cloth may not obscure the beauty of the rose blooming outside my door, the quiver of the leaves in the summer wind, and the classic purity of the snow on the valley and hills.

Uncle Ab says a sure cure for the blues is to remember all the pleasant things folks say about you, and to think of all the pleasant things you can say about them.

Something From Which to Judge the Future



The First Daughters of King Valdessa Pontiac

Pequest Pontiac Valdessa Fayne At 24 months,—		Segis Valdessa Pontiac Champion At 35 months,—	
BUTTER	21.20	BUTTER	24.02
MILK	414.70	MILK	411.30

— It Is The Average That Counts !

About forty daughters of King Valdessa Pontiac are in our herd for development.

Within the past few weeks eight of his sons have gone to head good herds as far west as Wisconsin.

One of his best sons from a 32-lb. 4-yr.-old dam that is making over 1200 lbs. in a year is consigned to the Brentwood Sale—look him up if you want one of his best sons.

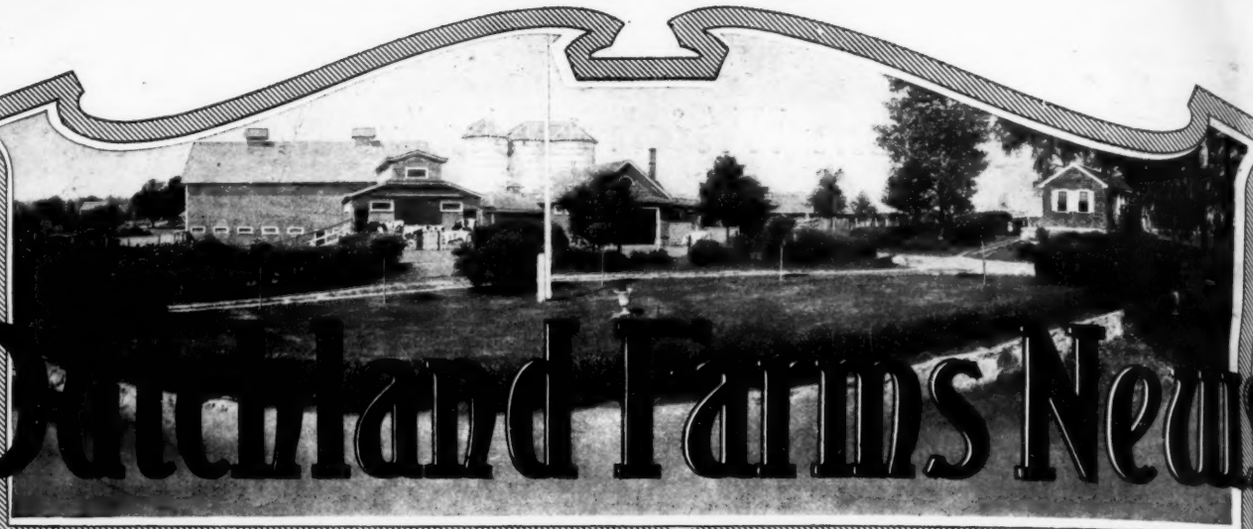
Bear in mind King Valdessa Pontiac is the sire of our ECHO KING SYLVIA.

Bell Farm

"The Utmost in Quality Holsteins"

Coraopolis, Pa.

HOME OF ECHO KING SYLVIA {SON OF MAY ECHO SYLVIA}



Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

Another Quality Bull

A Thousand Pound Sire from a Thousand Pound Dam
A Bull With Individuality as Well as Breeding

This bull is sure to bring satisfaction and profit to some good breeder as he represents a combination of the same blood that has recently broken so many state and world records. His grandams on either side are daughters of Colantha Johanna Lad. A daughter of the sire's dam has just produced 35.1 lbs. of butter from 750 lbs. of milk which completes four direct generations in which each animal has produced over 750 lbs. of milk in seven days.

NO OTHER FOUR DIRECT GENERATIONS HAVE EVEN APPROXIMATED THIS PRODUCTION

We Are Now Offering Dutchland Creamelle Quality for $2500

HIS SIRE **Dutchland Creamelle Korndyke Lad,** universally known as the world's greatest three-generation sire, and the bull whose daughters have recently made such sensational records. Two of his 2-year-old daughters have made over 820 lbs. of butter in 10 months, one of which has calved with second calf and produced over 30 lbs. of butter from nearly 600 lbs. of milk. Another, a junior 2-year-old, just broke the New England record in the eight-months-after-calving division. We are predicting that the first nine daughters of Dutchland Creamelle Korndyke Lad will have the largest combined milk and butter production in the 10 months and yearly divisions of any sire of the breed.

HIS DAM **Dutchland Aaggie Olive,** as a junior 2-year-old made 24 lbs. of butter from nearly 500 lbs. of milk in seven days, and as a 3-year-old she made 1045 lbs. of butter from 23,591 lbs. of milk in the year. Her sire, Dutchland Pietertje Sir Aaggie is backed by four direct generations of Aaggie Cornucopia breeding that average over 100 lbs. of milk. Her dam is a show cow, a daughter of Colantha Johanna Lad that made over 26 lbs. of butter from over 600 lbs. of milk. The second dam is one of the good daughters of Pietertje Hengerveld's Count De Kol with a 21-lb. heifer record. In other words, we are offering you in Dutchland Creamelle Quality, a seven months old bull whose dam and sire's dam have an average yearly production of over 25,000 lbs. of milk and 1062 lbs. of butter, representing a double cross of Colantha Johanna Lad and three crosses of the Pietertje Hengerveld blood, blood that is so prominent in the new world's champion cow. (Dutchland Aaggie Olive will again be fitted for test. Watch out for her mature record.)

Dutchland Creamelle Quality is well grown, about evenly marked, and an unusually good individual in every way. HE CARRIES THE USUAL "DUTCHLAND FARM" GUARANTEE.

The bulls that were recently advertised were sold by telegram. Do not expect to own this one unless you get in touch with us before laying this paper aside.

FRED F. FIELD **DUTCHLAND** MONTELLO STATION

THE WORLD'S GREATEST DUTCHLAND FARMS

HOLSTEIN **FARMS** BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."